EPA Jacket 228-722

Material to be added to an e-Jacket/Jacket

Reg. No.	228-722	Decision # _ 닉	89980
Description:	labelamendment		
1. Placemer	nt within the e-Jacket/jacket:		
×	Default: (chronological, top =	newest)	
	File Location: (eg. "before pa	age 45 in .pdf")	
2. Send to	Data Extraction contractors th	is material:	
l	Newly stamped accepted	label	
	[ົ] ⊟ Notification		
	□ New CSF		
	Other:		
organized a	coversheet to the top of the mand clipped together, NOT STA	APLED. Then giv	e the material with
Reviewer:	Lindsay Roe	Division:	RD-FB
Phone:	347-0506	Date:	5.16.14

Material Sent for Data Extraction

Reg. # <u> </u>
Description:
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated
Notification Dated 5/2/14
New CSF(s) Dated
Other:
☐ Decision #:
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.
Reviewer: S.Hill
Phone: 347-8961 Division: RD
Date: 5 6 14

Material Sent for Data Extraction

Reg. # 228-722 Description: Material(s) Sent to Data Extraction Contractors: New Stamped Label Dated _____ X Notification Dated 4/15/14 New CSF(s) Dated _____ Other: _____ X Decision #: 489512 Other Action/Comments:_____ File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716. Reviewer: Lindsay Roc Phone: 347-0506 Division: TD-FB Date:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Danielle A. Larochelle Nufarm Americas Inc., 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

MAY 16 2014

Subject: Label amendment for NUP-12103 FUNGICIDE Submission date: 3/11/2014 with a resubmission 4/15/2014

Product Name: NUP-12103 FUNGICIDE

EPA Reg. No.: 228-722

EPA Decision Number: 489980

Dear Ms. Larochelle,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable under FIFRA 3(c)(5).

The Agency acknowledges the addition of "AZURE MAX Agricultural Fungicide" as an alternate brand name to the primary brand name, "NUP-12103 Fungicide."

In addition, the Agency acknowledges the following changes made to the product label:

- Addition of alternate brand name
- "Made in "statement
- Trademark statements
- Revision of PPE section to include required glove category

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions, please contact Lindsay Roe by phone at (703) 347-0506 or via email at roe.lindsay@epa.gov.

Sincerely,

Product Manager 20

Fungicide Branch

Registration Division (7504P)

NUP-12103 Fungicide

[Alternate Brand Name: AZURETM MAX Agricultural Fungicide]

Broad spectrum fungicide for the control of plant diseases

ACTIVE INGREDIENTS	
Azoxystrobin*	13.7%
Propiconazole*	
OTHER INGREDIENTS:	
TOTAL:	100.0%
*Contains 1.2 lb Azoxystrobin and 1.0 lb Propiconazole per Gallon	ACCEPTE
Contains petroleum distillates	MAY 1 6 2014
	Under the Federal Insecticide, Fungicide, and Rodenticide A as amended, for the pestscide
KEEP OUT OF REACH OF CHILDREN.	registered under EPA Reg. No. 229-722
WARNING / AVISO	
Si usted no entiende la etiqueta, busque a alguien para que se la explique a (If you do not understand the label, find someone to explain it to you SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY S	in detail.)
For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800 For Medical Emergencies Only, Call (877) 325-1840	424-9300
EPA Reg. No. 228-722 EPA Est. No MANUFACTURED F NUFARM AMERICAS I 11901 S. AUSTIN AVEN ALSIP, IL 60	NC. IUE
MADE IN	8
NET CONTENTS: Gal. (Liters)	
[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL	1

	FIRST AID
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
May pose an aspira	NOTE TO PHYSICIAN ation pneumonia hazard. Contains petroleum distillates.
	HOTLINE NUMBER ontainer or label with you when calling a poison control center or doctor, or going for also contact (877) 325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Avoid contact with skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below, if you want more options follow the instructions for Category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, nitrile rubber, butyl rubber, or viton.
- · Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish and azoxystrobin is toxic to aquatic invertebrates. Azoxystrobin can be persistent for several months or longer.

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

GROUND WATER ADVISORY:

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY:

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL AND/OR ILLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralis
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks
- Protective eyewear

USE PRECAUTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

This product is a broad spectrum, preventative fungicide with systemic and curative properties for the control of many important plant diseases. This product may also improve the yield and/or quality of crops.

These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the specific crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. Make all applications in accordance to the use directions on this label.

USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Crop Tolerance/Phytotoxicity: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity. Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

Efficacy: Under conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum allowable amount of this product has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, product performance may be reduced. When heavy infection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label.

Integrated Pest Management: Incorporate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce the potential for disease development. The CROP SPECIFIC USE DIRECTIONS section of this label identifies specific IPM strategies for each crop. Consult your State Agricultural Experiment Station or Extension Service Specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

This product contains a mixture of Group 3 (propiconazole) and Group 11 (azoxystrobin) fungicides and has two modes of action: 1) Group 3 - Demethylation inhibitor (DMI) of sterol biosynthesis which disrupts membrane synthesis; 2) Group 11 - Inhibitor of the Qo (quinone outside) site within the electron transport system which disrupts fungal respiration. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your State Agricultural Experiment Station or Extension Service Specialist for resistance management strategies that complement those on this label. Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm encourages responsible resistance management practices to ensure effective long-term control of the fungal diseases on this label.

Follow crop specific recommendations that limit the total number of sprays on a crop and require rotation with fungicides from other resistance management groups. In situations requiring multiple sprays, develop season long spray programs for Group 11 Qol (quinone outside inhibiting) fungicides. For programs including the use of a Qol fungicide as a solo product, avoid making more than 1/3 (33%) of the total number of fungicide applications per season with the Qol containing product. For programs including tank mixtures or premixes of a Qol fungicide with mixing partners of a different mode of action, avoid making more than 1/2 (50%) of the total number of fungicide applications per season with the Qol containing product.

Do not alternate or tank mix this product with any fungicide to which resistance has already developed.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

CROP	PLANTBACK INTERVAL
Bulb crops	0 Day
Carrots	
Celery (and other leaf petiole crops - subgroup 4B)	
Cereals (wheat, barley, triticale)	
Corn (field, seed, popcorn, and sweet)	
Grasses grown for seed	
Mint	
Oats	
Peanuts	
Rice	
Rye	
Sorghum	
Soybeans	
Strawberries	
Sugar beets	
Wild rice	
Alfalfa (if propiconazole rate does not exceed 0.22 lb a.i./A per	75 Days
season)	
Buckwheat	12 Months
Millet	
All other crops intended for food and feed	105 Days

SPRAY DRIFT MANAGEMENT

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees and apple fruit.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Consult your State Agricultural Experiment Station or Extension Service Specialist for spray drift prevention guidelines in your area.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and aerial applications may be used with this product. Ensure proper adjustment and calibration of spray equipment to obtain good canopy penetration and coverage which is essential for good disease control.

Nozzles

- Equip sprayer with nozzles that provide accurate and uniform application.
- Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- Use screens to protect the pump and to prevent nozzles from clogging.
- Use screens 16-mesh or coarser on the suction side of the pump.
- · Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- · Follow nozzle manufacturer use guidelines.

Pump

- · Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension (use a jet agitator or liquid sparge tube for agitation).

For more information on spray equipment and calibration, consult sprayer manufacturer. For specific local directions and spray schedules, consult your State Agricultural Experiment Station or Extension Service Specialist for advice.

Spray Solution Preparation

- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- Thoroughly clean spray equipment before preparing the spray solution.
- · Maintain constant agitation before and throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- · With the agitator running, add the specified amount of this product to the tank.
- · Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

A. Compatibility: This product is compatible with many pesticides and additives commonly used in tank mixtures. Do not tank mix with other pesticides, surfactants, or fertilizers unless the mixture has been determined to be compatible and non-injurious to the crop under your conditions of use. To determine the physical compatibility of this product with tank mix partners prior to full scale use, conduct a jar test as follows: Using a quart jar, add proportionate amounts of the tank mixture components to 1 quart of water in the following order: 1) wettable powders and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, 4) additives and adjuvants. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding the tank mix partners to the spray tank.

<u>NOTE</u>: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

B. Mixing instructions

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- While agitator running, add tank mix partners to the tank in the following order: 1) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, and 4) additives and adjuvants.
- Allow the material to completely dissolve / disperse into the mix water.

- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion.
- Begin application of the spray mixture while maintaining agitation.

Application instructions

Observe the most restrictive of the tank mix components label limitations and precautions.

Ground Application

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For tree crops, apply in a minimum of 50 gailons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.

Aerial Application

- · Use only on crops where aerial application is indicated.
- For field crops (non-trees), use a minimum spray volume of 2 gallons per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For ULV applications (corn), use a minimum spray volume of 1 gallon per acre. Thorough coverage is necessary for good results. Refer to the crop specific application instructions for details regarding best practices to achieve good coverage.
- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- . Ensure thorough coverage for good disease control.
- · This product is extremely phytotoxic to certain apple varieties.
- AVOID SPRAY DRIFT. Extreme care must be taken to prevent injury to apple trees (and apple fruit).
- DO NOT spray this product where spray drift may reach apple trees.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- · Use only on crops for which chemigation is specified on this label.
- Apply this product through sprinkler irrigation systems including center pivot, moving wheel, solid sel, or hand move. Do not apply this product through any other type of irrigation system.
- Non-uniform distribution of treated water may result in crop injury, lack of effectiveness, or illegal
 pesticide residues in the crop.
- Apply in 0.1-0.25 inches of water per acre. Excessive water may reduce efficacy.
- Contact your State Extension Service Specialist, equipment manufacturer, or other experts for questions regarding calibration.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Thoroughly clean chemical tank and injector system. Flush system with clean water.

Operating instructions:

- 1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- 9. Do not apply when wind speed favors drift beyond the target area.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- · Determine the size of the area to be treated.
- Determine the time required to apply 0.125 to 0.25 inch of water per acre over the area to be treated
 when the system and injection equipment are operated at normal pressures as specified by the
 equipment manufacturer. When applying this product through irrigation equipment, use the lowest
 obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the
 manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to the solution tank to meet the injection time requirements.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the
 injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- · Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- · Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period
- · Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the spay solution has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid

- from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

CROP SPECIFIC DIRECTIONS FOR USE

ALMONDS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria leaf spot (Alfernaria alfernafa) Anthracnose (Colletofrichum acufatum) Leaf Blight (Seimafosporium lichenicola) Leaf rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	17.5 – 26	Apply beginning at bud break and repeat at 7- to 14-day intervals. Make no more than 2 consecutive applications before switching to a non-Group 11 fungicide.
Brown Rot Blossom Blight (Monilinia spp.)	14 - 26	Apply at early bloom stage. If disease pressure is low, make a second application of 14 fl oz/A as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, treat at 50-75% bloom and petal fall if needed. Use this product for no more than 2 blossom blight applications.

Notes:

Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action. Almond diseases are more effectively controlled by ground application using sufficient water volume to provide thorough and uniform coverage. Aerial application may be used if necessary but disease control may be reduced. Apply by air only at growth stages prior to and including 5 weeks after petal fall. Use a minimum application volume of 15 gallons/A.

- ◆ Do not apply more than 112 fl oz/A per crop.
- Do not apply more than 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- ◆ Pre-harvest Interval (PHI) = 60 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	10,5	Apply in 10-20 gallons of water/A before disease symptoms appear at the onset of the rainy season. Apply by ground (minimum of 15 gal./A) or air (minimum of 5 gal./A). Make no more than two (2) consecutive applications at 21- to 25- day intervals before rotating to another fungicide with a different mode of action for at least 2 sprays.
		Do not exceed 8 applications per season. To help prevent resistance development, avoid the application of triazole pesticides for at least 2 consecutive months during periods of lower disease pressure.

- Do not apply within 100 yards of non-bagged bananas.
 Do not apply on bananas unless they are protected by polyethylene bags.
 Do not apply on plantains if the fruit present are not protected with polyethylene bags.
 Do not apply more than 84 fl oz of this product during each growing season (this includes any preharvest sprays).
- . Do not feed whole bananas or plantains to animals.
- Do not apply more than 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.08 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.

BEANS, DRY AND SUCCULENT

Cicer arietinum (chickpea, garbanzo bean); Lupinus spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine);

Phaseofus spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean);

Vicia faba (broad bean, fava bean);

Vigna spp. (including asparagus bean, blackeyed pea and cowpea)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria blight (Alternaria spp.) Alternaria leaf spot (Alternaria leaf spot (Alternaria alfernata) Anthracnose (Colletofrichum lindemuthianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leaf and pod spot (Ascochyla spp.) Ascochyta leaf spot (Ascochyfa phaseolorum) Bean rust (Uromyces appendiculatus Rust (Phakopsora spp.) Southern blight (Sclerotium rolfsii) Web blight (Rhizoctonia solani)	10.5 - 14	Begin applications when conditions are conducive to disease development. Make up to 3 applications at 7- to 14-day intervals Apply by ground or by air. NOTE: Application of this product on certain bean varieties may cause crinkled and/or greener leaves. Yield reductions have not been observed in treated beans displaying these characteristics.

- Not for use on cowpea cultivars intended for livestock feeding only.
- . Do not apply more than 42 oz. of this product/crop/A.
- Do not apply more than 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a,i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI):
 - · Dry bean 14-Days
 - · Succulent beans 7 Days

BERRIES - BUSHBERRY Subgroup 13-07B

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckle (edible); Huckteberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Botryosphaeria canker (Botryosphaeria spp.) Leaf Spot and Stem Canker (Septonia albopuncatata) Leaf Spot (Septonia spp.) Mummyberry (Monilinia vaccini-cotymbosi) Phomopis Twig Blight, Fruit Rot, and Stem Canker (P. vaccine) Powdery Mildew (Microsphaera vacinii) Rust (Pucciniastrum vaccinii)	14 - 21	For mummyberry, make the first application at green tip and repeat in 7 to 10 days. If conditions are favorable for disease development, apply at pink bud and repeat applications at 7- to 10- day intervals through petal fall. For other diseases: begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals. Apply by ground or by air (minimum of 15 gal./A). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 11 fungicides.

- Do not apply more than 82 fl oz of this product/A per season.
- + Do not apply more than 0.84 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not apply more than 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

BERRIES - CANEBERRY Subgroup 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Loganberry; Lowberry; Marionberry; Olallieberry; Raspberry (red and black); Raspberry (wild); Youngberry; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose (Spaceloma necator), (Elsinoe veneta) Botryosphaeria canker (Bofryosphaeria dothidea) Leaf and Cane Spot (Septoria rubi) Leaf spot (Seploria spp.) Powdery mildew (Sphaerotheca macularis) Rosette or double blossom of blackberries (Cercosporella rubi) Rust (Phragmidium violaceum)	14 - 21	Begin applications prior to disease development and continue throughout the season at 14-day intervals. Apply by ground or by air (minimum of 15 gal./A). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 11 fungicides.

- Do not apply more than 105 fl oz/A of this product per crop.
- Do not apply more than 0.84 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

BERRIES - STRAWBERRIES and LOW GROWING BERRY Subgroup 13-07G (Except Cranberry)

Bearberry; Bitberry; Ctoudberry; Muntries; Partridgeberry; Strawberry; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose (Colletotrichum spp.) Leaf Rust (Phragmidjum potentillae) Leaf Spot (Cercospora fragariae) Powdery Mildew (Sphaerotheca macularis)	14	Begin applications prior to disease development and repeat at 10- to 14-day intervals. Apply by ground (20 gal/A minimum) or air (15 gal./A minimum). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than four (4) applications per season of this product or any other Group 11 fungicides.

Use Limitations:

- Do not apply more than 56 fl oz/A of this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, Crop Group 3-07

Garlic; Leek; Bulb Onion [Chinese onion (bulb); daylily (bulb); fritillaria (bulb); garlic (bulb); great-headed garlic (bulb); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); shallot (bulb); Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek); all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cladosporium leaf blotch (Cladosporium allii) Purple blotch (Alternaria porri) Rust (Puccinia allii)	14 - 21	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the higher rate and shorter interval when disease conditions are severe. Apply by ground (15 gal./A minimum) or air (minimum of 5 gal./A). Make only 1 application before alternating with a non-Group 11 fungicide.
Botrytis leaf blight (Botrytis squamosa) Downy mildew (Peronospora destructor) While Rol (Sclerotium cepivorum)	17.5 - 26	Note: Tank mixing this product with emulsifiable concentrate (EC) formulations may result in phytotoxicity

- . Do not apply more than 56 fl oz/A per season of this product per crop.
- ◆ Do not apply more than 0.45 lb propiconazole a.i.IA per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI)
 - · Green onions = 0 Day
 - . Dry bulb onions = 14 Days

CARROT

Target Disease	Use Rate (fl oz product/A)	Application tostructions
Alternaria Leaf Blight (Alternaria dauci) Early blight (Cercospora carotae) Powdery Mildew (Erysiphe polygoni)	14	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the shorter interval when disease conditions are severe. Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation. Do not make more than one application of this product before alternating with a non- Group 11 fungicide.

Use Limitations:

- Do not apply more than 56 fl oz/A of this product per crop.
 Do not apply more than 0.45 fb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
 Pre-harvest Interval (PHI) = 14 Days.

CELERY

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Early blight (Cercospora apii) Late blight (Sepforia apicola)	14	Apply at 7- to 10-day intervals alternating with a fungicide that has a different mode of action. Apply by ground, air (minimum of 5 gal/A) or chemigation. Do not make more than one application of this product or other Group 11 fungicides before

- Do not apply more than 56 fl oz/A of this product per crop.
 Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 14 Days.

CEREALS* Barley, Oats, Rye, Triticale

* See Crop Specific Use Directions for other cereals: Cereal (wheat), Corn (Field, Pop), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Barley Scald (Rhynchosporium secalis)	10.5 - 14	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged.
Barley Stripe Pyrenophora graminea) Glume Blotch (Sfagonospora nodorum) Helminfhosporium Leat Blight (Drechslera tritici-repentis) Kernel Blight (Alternaria spp.) Leaf Blight (Septoria tritici) Net blotch (Pyrenophora teres) Powdery Mildew (Blumeria spp., Etysiphe spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora tritici-repentis)		Make applications no more frequently than every 14 days.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA- registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurred
Early Season Suppression Glume Blotch (Stagenospora nodorum) Leaf Blight (Septona tritici) Powdery Mildew (Blumeria spp., Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see above). Flecking and burning may be observed if mixing with fertilizers and herbicides at this timing.

Notes:

Apply by ground, air, or chemigation. This product is most effective when applied and allowed to dry betore a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- Do not exceed 2 applications/A per season.
- . Do not apply after Feekes 10.54.
- Do not exceed 28 fl oz/A of this product per season.
- Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.40 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 7 Days for Forage and Hay
- . Under certain environmental conditions, tank mixtures of this product with herbicides and/or fertilizers may cause crop injury.

CEREALS * Wheat

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Corn (field, pop), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Early Season Suppression Glume Blotch	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see below).
(Sfagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp.), (Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)		Flecking and burning may be observed if mixing with fertilize/s and herbicides at this timing.
Controf of Leaf Diseases Glume Blotch (Sfagonospora nodorum) Helminfhosporium Leaf Blight (Drechslera trifici-repentis) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp.), (Efysiphe spp.) Rust (Puccinia spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora tritici-repentis)	10.5 - 14	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged. The minimum application interval is 14 days. Applications may continue through full head emergence (Feekes growth stage 10.5). Do not apply after this stage to avoid possible illegal residues.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA-registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurre

Notes:

Apply by ground, air, or chemigation.

This product is most effective when applied and allowed to dry before a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage.

- . Do not exceed 2 applications/A per season.
- + Do not apply after Feekes 10.54.
- + Do not exceed 28 fl oz/A of this product per season.
- Do not exceed 0.22 lb propiconazole a,i,/A per season from any propiconazole-containing product.
- Do not exceed 0.40 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest interval (PHI) = 7 Days for Forage and Hay
- Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury.

CORN *

Field, Pop (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (ft oz product/A)	Application Instructions
(Collefofrichum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora zeae-maydis) Northern corn leaf blight (Sefosphaeria furcica) Northern corn leaf spot (Cochliobolus carbonum) Physoderma brown spot	10.5	Early Application (V4 – V8) Make an early application (V4-V8) for early season disease control and plant performance benefits.
	10.5 - 14	Later Season Application For gray leaf spot, rusts, anthracnose, and eye spot, begin applications when disease first appears. If conditions favorable for disease persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Do not use adjuvants or other additives after the V8 growth stage and prior to the VT growth stage as use during these development stages may impose stress on the plant that could inhibit proper kernel development. VT is defined as when the last branch of the tassel is completely visible but silks have not yet emerged from the ear shoot. Do not make more than two (2) applications of this product or other Group f1 fungicides per year. Use of an adjuvant such as a crop oil concentrate (COC) may improve disease control.

Notes:

Ensure thorough coverage for best results. For ULV aerial applications DO NOT use less than 1.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions do not favor good coverage.

Apply by ground, air (ULV), or chemigation.

- Do not exceed 56 ft oz/A of this product per season.
- ◆ Do not exceed 28 fl oz (0.224 lb propiconazole a.i.) for field corn harvested for forage.
- ◆ Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 30 Days for forage, grain, and stover.

CORN * Sweet Corn (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose leaf blight (Colletotrichum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cochliobolus carbonum) Rusts (Puccinia spp.) Southern corn leaf blight (Cochliobolus heterostrophus)	10.5 - 14	Begin applications when disease first appears. If conditions favorable for disease development persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Alternate applications of this product with another fungicide that has a different mode of action.

Notes:

Ensure thorough coverage for best results.

Apply by ground, air (ULV), or chemigation.

For aerial applications, use of a crop oil concentrate may reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for effective concentrations of crop oil concentrate.

DO NOT use less than 1.0 GPA for ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions do not favor good coverage.

- Do not exceed 56 fl oz/A of this product per season.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product...
- Pre-harvest interval (PHI) = 14 Days for ears or forage.

CRANBERRY

Target Disease	Use Rate (fl oz product/A)	Application instructions
Cottonball (Monilinia oxycocci) Fruit rots`	14 - 21	Make the first application at leaf bud break and repeat 14 days later. Make additional applications at early bloom. Do not make more than two (2) consecutive sprays before alternating to a non-Group 11 fungicide.
(Physalospora vaccinii) (Glomerella cingulata) (Coleophoma empetri)		For resistance management, make no more than 3 sprays per season using any Group 11 (Qol containing) fungicide. Under severe disease pressure, use the higher specified rate.
Lophodermium twig blight (Lophodermium spp.)		Apply by ground (minimum of 10 gal./A) or air (minimum of 20 gal./A).

Use Limitations:

- Do not exceed 84 fl oz/A of this product per crop.
- Do not exceed 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days.
- . Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- . Do not treat cranberry fields used for aquaculture of fish and crustacea.
- . Do not apply to flooded crop.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Use care when making applications near non-target aquatic habitats.
- + Use is limited to Oregon, Washington, and Wisconsin only.

FILBERT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Eastern filbert blight (Anisogramma anomala)	14 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval.
		Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
		NOTE: Applications of this product on certain varieties of filbert, may cause smaller and/or greener leaves. Yields of filbert displaying these characteristics have not been reduced due to treatment.
		Apply by ground or air (minimum of 15 gal./A).

- Do not exceed 112 fl oz/A of product per crop.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- . Do not exceed 1,2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- . Do not graze livestock in treated areas or cut treated cover crop for feed.
- Pre-harvest Interval (PHI) =60 Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate (ft oz product/A)	Application tostructions
Ergot Stem Diseases Powdery mildew (Erysiphe graminis) Rust (Puccinia spp.) Selenophoma Stem Eyespot (Selenophoma spp.)	14 - 26	Apply when powdery mildew infections, <i>Seleophoma</i> infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl. oz/A (for bluegrass apply f4 fl oz/A) at 14-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. Apply by ground in a minimum of 20 gallons of water per acre or by air in a minimum of 10 gallons of water per acre.

Apply by ground, air, or chemigation.

Use Limitations:

- . Do not exceed 86 fl oz/A of product per season.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 20 Days for seed.
- . Do not feed hay cut within 20 days of the last application.
- Do not graze treated areas within f40 days of the last application.
- + Use is limited to Idaho, Minnesota, Nebraska, Oregon, and Washington only.

MINT Peppermint, Spearmint

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Powdery mildew (Erysiphe spp.) Rust (Puccinia menthae)	10.5 - 14	Begin applications when the plants are 2 to 4 inches high or when conditions become favorable for disease development. Make a second application 14 days after the first application. Apply by ground (minimum of 20 gal./A) or chemigation.

- + Do not exceed 28 fl oz/A of product per crop.
- Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ♦ Pre-harvest Interval (PHI) = 7 Days.

PEANUT

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Fo/iar diseases Early leaf spot	10,5 - 14	Apply beginning 35 to 40 days after planting or at the first appearance of disease. Repeat applications at 14-day intervals. Use the higher specified application rate under heavy disease pressure.
(Cercospora arachidicola) Late leaf spot		This product may be used in State Agricultural Extension advisory programs (disease forecasting) which advises on application timing based on environmental factors favorable for disease development.
(Cercosporidium personatum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soil-borne diseases – mid to late season Rhizoctonia peg and pod rot (Rhizoctonia solani)	21 - 28	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of 1 to 14 days after each spray.
Stem rot / White mold / Southern blight (Sclerotium rolfsii)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply 28 fl oz/Acre of product. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply 21-28 fl oz/Acre of product.
Suppression only: Cylindrocladium black rot (Cylindrocladium crofalariae) Pythium pod rot (Pythium myriofylum)		
Soil-borne diseases - mid to	14 – 28	Tank Mixture with Nufarm's NUP-08099
late season Rhizoctonia peg and pod rot (Rhizoctonia solani)		Apply 14 fl oz of this product in a tank mix with Nufarm's NUP-08099 or another fungicide for control of soil-bome diseases. A minimum of 0.15 lb azoxystrobin a.i./A should be used in the tank mix (refer to the rate conversion table below).
Stem rot / White mold / Southern		Note: Do not apply more than 0.4 lb of azoxystrobin a.i./A per application.
blight (Sclerotium rollsii)		Apply the tank mixture as a foliar spray at approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar
Suppression only: Cylindrocladium black rot		treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of 10 to 14 days after each spray.
(Cylindrocladium crofalariae) Pythium pod rot (Pythium myriofylum)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply a total of 0.3 to 0.4 lb azoxystrobin a.i. per application. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply a total of 0.2 to 0.4 lb azoxystrobin a.i. per application.

Notes:

Apply by ground, air, or chemigation.

When applying this product by chemigation or as a directed ground application, additional application methods should be employed for leaf spot control.

- Do not exceed 56 fl oz/A of product per season.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.80 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.

- Pre-harvest Interval (PHI) = 14 Days when using a maximum application rate of 14 fl oz/A.
 Pre-harvest Interval (PHI) = 21 Days when using application rates greater than 14 fl oz/A.
 Do not feed hay from treated fields to livestock if using application rates greater than 14 fl oz/A.

PECANS

Target Disease	Use Rate (fl oz product/A)	Application testructions
Anthracnose (Glomeretta cingulata) Downy spot (Mycosphaeretta caryigena) Liver spot (Gnomonia caryae pv pecanae) Pecan scab (Cladosporium caryigenum) Powdery mitdew (Microsphaera penicillata) Vein spof (Gnomonia nerviseda) Zonate leaf spof (Cristutarietta moricola)	t4-21	For Pecan Scab: Apply 14 to 21 fl oz product/A at 14-day intervals during bud break and pre-pollination sprays. Apply 20 to 21 fl oz product/A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split. Other foliar diseases: For control of mid to late season foliar diseases, apply 14 to 20.5 fl oz of this product/A in a tank mix with other fungicides registered for control of these diseases on pecans Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Use of an adjuvant such as a crop oil concentrate (COC) may improve disease control.

Notes:

Apply by ground or air (minimum of 20 gal/A).

For ground applications, use sufficient water to ensure thorough coverage.

Use Limitations:

- Do not exceed t15 fl oz/A of product per season.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days or no later than shuck split, whichever is first.
- . Do not graze livestock in treated areas or cut treated cover crops for feed.

PISTACHIOS

Target Disease	Use Rate (ft oz p <i>r</i> oduct/A)	Application Instructions	
Alternaria late blight (Ajfernaria alternala)	17.5 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 2 t-day intervals. Under severe disease conditions, use the higher rate and shorter interval.	
Botryosphaeria panicle and shoot blight (Botryosphaeria dofhidea) Septoria leaf spot (Septoria pistaciarum)		Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action. Apply by ground or air (minimum of 15 gal./A).	

- Do not exceed tt2 fl oz/A of product per crop.
- + Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 60 Days.
- Do not graze livestock in treated areas or cut treated cover crops for feed.

RICE (including WILD RICE) *

* See Crop Specific Use Directions for other cereals; Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Sorghum

Target Disease	Use Rate (fi oz product/A)	Application Instructions	
Aggregate Sheath Spot (Rhizocfonia oryzae-safivae) Black Sheath Rot	14-27	Application timing depends on disease severity, disease complex, rice variety, and growth stage. Consult your State Agricultural Experiment Station or Extension Service Specialist for local economic thresholds established for various rice varieties and diseases.	
(Gaeumannomyces graminis) Brown leaf spot		For Leaf Blast: Apply 21 to 27 fl oz/A for preventive control.	
(Helminthosporium oryzae) Kernel smut		For Panicle Blast: Apply at 10% head emergence followed with an application of Nufarm's NUP-08099 at 90% emergence. Refer to the label for NUP-08099 for rates and timing.	
(Tilletja barclayana) Leaf blast (Pyricularia grisea) Leaf smut		All other leaf/stem diseases: Apply 15.75 to 27 fl oz/A at initial sign of disease. Use higher rates when under heavy disease pressure or when environmental conditions are highly favorable for disease development. Make a second application 14 days later.	
(Enfyloma oryzae) Narrow brown leaf spot Cercospora oryzae) Panicle blast		<u>Tank mix option</u> : Use 15.75 to 20.5 fl oz/A of this product in a tank mix with Nufarm's NUP-08099 or other fungicides for control of rice diseases. Use a minimum of 0.15 lb azoxystrobin a.i./A in the tank mix (refer to the rate conversion table in this label). Do not exceed 0.3 lb azoxystrobin a.i./A per application to rice or 0.25 lb azoxystrobin a.i./A per application to wild rice.	
(Pyricularia grisea) Sheath Blight (Rhizoctonia solani) Sheath Spot (Rhizoctonia oryzae)		Use the lower application rate of 14 fl oz/A for hybrids only or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above.	
Stem Rot (Scleroflum oryzae)		Do not make more than two (2) applications of this product or other Group 11 fungicide per acre per season.	
Disease Suppression			
False Smut (Ustilaginoidea virens)			

Notes:

For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- . Do not apply to stubble or ration crop rice.
- · Do not treat rice fields where commercial farming of crayfish will be practiced.
- Do not drain water from treated rice fields into ponds used for commercial fish farming.
- Do not use water drained from treated fields to irrigate other crops.
- Do not exceed 42 fl oz/A of product per season.
- Do not exceed 0.34 lb propiconazote a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 0.7 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not release floodwater within 14 days of application.
- ◆ Pre-harvest Interval (PHI) = 35 Days.

SORGHUM*

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Rice (including wild rice)

Target Disease	Use Rate (fl oz product/A)	Application tristructions	
Anthracnose (Colletotrichum graminicola) Ergot (Claviceps sorghi) Gray leaf spot (Cercospora sorghi) Ladder Leaf Spot (Cercospora fusimaculans) Leaf Blight (Exserohilum furcicum) Zonate Leaf Spot (Gloecercospora sorghi)	10.5 - 14	For ergot control: make the first application at or just prior to flowering. Repeat at 5- to 7-day intervals. For other diseases: apply at first sign of disease. Continue applications at 14-day intervals. Apply by ground or air.	

- + Do not exceed 56 fl oz/A of product per crop.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 28 fl oz (0.22 lb propiconazole a.i.) on sorghum harvested for forage.
- + For sorghum grown for grain and/or stover, do not exceed 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + For sorghum grown for forage, do not exceed 0.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Do not graze livestock or cut for green chop or silage within 30 days of application.
- + Pre-harvest Interval (PHI)
 - o PHI = 21 Days for grain or stover
 - o PHI = 30 Days for forage

SOYBEAN

Target Disease	Target Disease Use Rate (fi oz product/A) Application Instructions	
Aerial web blight (Rhizocfonia solani) Alternaria leaf spot (Alternaria spp.) Anthracnose (Colletotrichum truncatum) Brown spot (Sepforia glycines) Cercospora blight and leaf spot (Cercospora kikuchii) Frogeye leaf spot (Cercospora sojina) Pod and stem blight (Diaporthe spp.) Soybean rust (Phakopsora pachyrhizi)	10.5 - 21	Foliar diseases except rust: Apply 14-21 fl oz/A at growth stage R3 (early pod set) when pods are 1/8-1/4 inch long) and 14 to 21 days later at growth stage R5 (pod fill). Applications may be made earlier if conditions are conducive to disease development. For soybean rust: Apply 14-21 fl oz/A at first indication that disease is in the area. Use preventively for best control. Repeat applications at 14- to 21-day intervals. Use higher rate and shorter application interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than 2% or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in determining the proper application timing which will maximize the effectiveness of the fungicide. This product may cause crinkled, smaller, and/or greener leaves on certain varieties of soybean. A reduction in yield has not been observed in treated beans displaying these characteristics.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. DO NOT apply in less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions are not favorable for good coverable.

Apply this product by ground, air, or chemigation.

- . Do not exceed 42 fl oz/A of product per crop.
- Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- . Apply up to Stage R6.

STONE FRUIT

Apricol,; Cherry (sweet, tart); Nectarine; Peach; Plum; Plumcot; Prune; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Altemaria spot and fruit rot (Alfernaria alternata) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Brown rot blossom blight (Monilinia spp.) Brown rot on fruit (Monilinia spp.) Cherry Leaf Spot (Blumeriella jaapii) Powdery mildew (Sphaerofheca pannosa, Podosphaera clandestina) Rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	14	For brown rot blossom blight: apply at early bloom. If disease pressure is low, a second application may be made as needed through petal fall. Under high disease pressure and/or for very susceptible varieties, treat at 50-75% bloom and petal fall if needed. For brown rot on fruit: make a maximum of 2 applications at a minimum interval of 10 days during the preharvest period up to the day of harvest. For powdery mildew, rust, and cherry leaf spot: follow the blossom blight schedule. Make up to 2 additional applications at 10- to 14-day intervals from the end of petal fall to harvest. For scab: begin applications at petal fall and continue at 7- to 14-day intervals. For other diseases: treat at onset of disease and repeat applications at 10- to 14-day intervals. Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action

Notes:

Stone fruit diseases are more effectively controlled by ground applications using sufficient water volume to provide thorough and uniform coverage. Aerial application (minimum of 15 gal./A) may be used if necessary but disease control may be reduced.

Applications to Stanley plums during bloom may cause fruit to be less oval in shape and smaller in size at harvest. If any effects on the shape and size of Stanley plums is of concern to you, do not apply this product to your Stanley plums earlier than 21 days prior to harvest.

- Do not exceed 70 fl oz/A of product per season.
- Do not exceed 0.56 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 0 Day.

SUGAR BEET

Target Disease	Use Rate (fl oz product/A)	Application Instructions	
Cercospora leaf spot (Cercospora beticola)	14	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease.	
Powdery mildew (Erysiphe polygoni)		Make applications at 10- to 21-day intervals. Alternate applications of this product with a non-triazole fungicide (non-Group 3) that is registered for use on sugar beets for control of these diseases. If disease pressure is high, use the highest rate and shortest spray interval specified on the label.	
Rhizoctonia crown rot (Rhizoctonia solani)		For Rhizoctonia crown rot, apply 14 fl oz of product in a 7-inch band over the row at the 4- to 8- leaf stage.	

Notes:

For best results, use sufficient water volume to provide thorough and uniform coverage.

Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation (apply in 0.1 - 0.25 inch of water/Acre). Using excessive amounts of water for chemigation may reduce efficacy of the product.

Use Limitations:

- + Do not exceed 42 floz of product/Acre per season.
- + Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 21 Days.

SUGARCANE

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Brown Rust (Puccinia melanocephela) Orange Rust (Puccinia kuehnii)	16 - 22	Begin applications prior to rust development and continue throughout the season at 14- to 28-day intervals. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation.

- Do not exceed 88 fl oz of product/Acre per season.
- ◆ Do not exceed 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 30 Days.

TREE NUTS**

Beechnut, Brazil Nut, Butternut, Cashew, Chesnut, Chinquapin, Hickory, Macadamia, Walnut

** See Crop Specific Use Directions for Almond, Filbert, Pecan, and Pistachio

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Foliar Diseases	14 - 21	Begin applications at first sign of disease and repeat applications at 7- to 14-day intervals.
	;	Do not make more than two (2) consecutive applications of this product before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 11 fungicides per season.
		Apply by ground or air (minimum of 15 gal./A).

Notes:

Apply by ground for best control of tree nut diseases.

- + Do not exceed 112 fl oz/A of product per crop.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest interval (PHI) = 60 Days except for pecans (refer to crop specific directions for pecans)
- Do not graze livestock in treated areas or cut treated cover crops for feed.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds of Azoxystrobin a.i.	Pounds of Propiconazole a.i.
7	0.056	0.06
t0.5	0.10	0.08
14.0	0.13	0.11
15.75	0.15	0. t25
17.5	0. t6	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0.22
28	0.26	0.22

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original container only in a cool, dry, and well ventilated area. Keep container closed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for t0 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refillable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV041514)

AZURE is a trademark of Nufarm Americas Inc.

All other trademarks that appear on this label which are not owned by Nufarm Americas Inc. or its subsidiaries are the property of their respective owners.



NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27545

Phone: (919) 379-2510 Fax: (919) 467-5923

March 11, 2014

3/3/

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) US Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Attention: Ms. Shaja B. Joyner, PM 20

Dear Ms. Joyner:

Subject: NUP-12103 Fungicide - EPA Reg. No. 228-722

Notification per PR Notice 98-10 - Addition of Alternate Brand Name

In accordance with PR Notice 98-10, Nufarm Americas Inc. is notifying the Agency of the addition of the alternate brand name "AZURETM MAX Agricultural Fungicide" to the record for Reg. No. 228-722. Non-FIFRA language was also added on the first and last pages of the label.

The following information is enclosed in support of this action:

- Completed Application for Pesticide Registration (Form 8570-1).
- · Certification with Respect to Label Integrity form.
- Five (5) copies of the proposed label including one copy with all changes marked.
- · CD containing an electronic copy of the label.

1 Hulle

If you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.nufarm.com.

Sincerely,

Danielle A. Larochelle

Regulatory Manager

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
000228-00722	03-11-2014	000228-00722.20140311.ABN_Notif

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Signature Augustus	<u>March 11, 2014</u> Date	
Danielle A. Larochelle Name (typed)		: : :
Regulatory Manager Fitle		

NOTIFICATION

Please read instructions on reverse	before comple	ting form:	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	mirappit	™OMEC	o. 2070-00	60, Approval expires 05-31-98	
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	,	Application	for F	esticid	le - Se	ction I			
1. Company/Product Number			2. EP.	A Product	Manage)r	3. P	roposed Classification	
228-722	228-722			Shaja B. Joyner					
4. Company/Product (Name)			PM#					None Restricted	
NUP-12103 Fungicide			20						
5. Name and Address of Applicant (Include ZtP Code) Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560			3(d	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No.					
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Amendment – Explain belov		د مامدم	<u> </u>	ī		-	to Agency	/ letter_dated :	
Resubmission in response to Notification - Explain below.		r dated	-	i	' Applicati Explain be				
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Notification per PR Notice		•	•			,	"A7110	DETM REAY Applications	
Fungicide" and non-FIFRA This notification is consisten changes have been made to violation of 18 U.S.C. Sec. 1 consistent with the terms of subject to enforcement actio CONTACT: Danielle Laroche	A language. It with the propose the tabeting 001 to wiltfult PR Notice 98 In and penatti elle, Nufarm	visions of PR or the confide fy make any fa 8-10 and 40 CF fes under secti Americas Inc	Notice Intiat states ta FR 152 Ions 12 c, 402	98-10 an atement to tement to .46, this ; ? and 14	nd EPA r of formu o EPA, t product i of FIFRA	egutations a ta of this pro further unde may b e in vi	it 40 CFF oduct, t ui erstand th otation of	R 152.46, and no other nderstand that it is a nat if this notification is not f FtFRA and I may be	
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Danielle A. Larochelle Regulatory Manager (919) 379-2530									
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Danielle A. Larochelle			Ma	rch 11, 2	014				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Danielle A. Larochelle Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

MAY 0 2 2014

Product Name:

NUP-12103 Fungicide

EPA Reg. No.:

228-722

Subject:

Notification dated 3/31/2014: Addition of Alternate CSF

EPA Decision Number:

489879

Dear Ms. Larochelle:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The alternate confidential statement of formula (CSF) dated 03/31/14 will be placed in the regulatory file.

If you have any questions, please contact Shaunta Hill at 703-347-8961 / hill.shaunta@epa.gov or myself at 703-308-3194 / joyner.shaja@epa.gov.

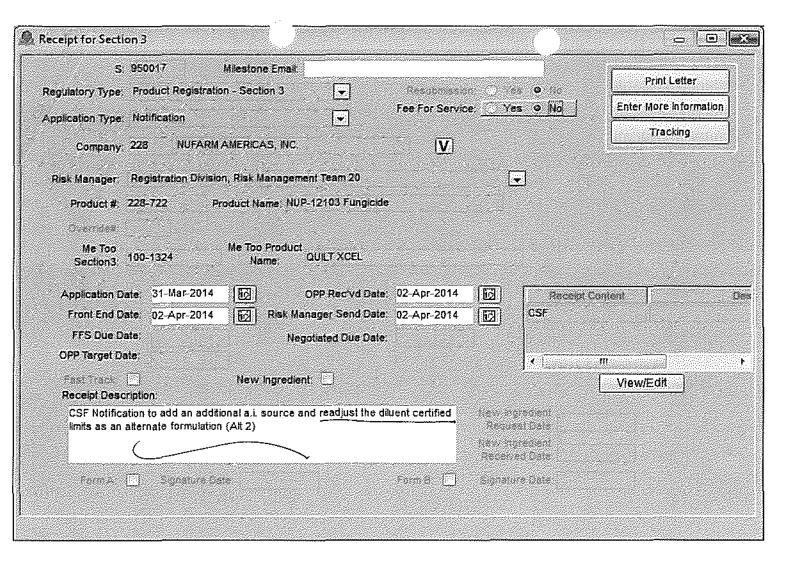
Sincerely,

Shaja B Joyner

Product Manager (20 Fungicide Branch

Tunglede Dialici

Registration Division (7504P)





NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27545

Phone: (919) 379-2510 Fax: (919) 467-5923

March 31, 2014

4/8

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) US Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Attention: Ms. Shaja B. Joyner, PM 20

Dear Ms. Joyner:

Subject: NUP-12103 Fungicide - EPA Reg. No. 228-722

Notification of Formulation Amendment per PR Notice 98-10

Please find enclosed an additional Alternate CSF (# 2) dated 03-31-2014 for Reg. No. 228-722. The proposed CSF lists a new registered source for the active ingredient propiconazole. The nominal concentration and the certified limits for the diluent were adjusted to compensate for the change in the nominal concentration of the technical propiconazole. Other changes proposed on the Alt CSF #1 submitted on 03-14-2014 are also incorporated in this CSF. No other changes were made.

The following information is enclosed in support of this action:

1 Hulle

Completed Application for Pesticide Registration (Form 8570-1).

• CSF (# 2) dated 03-31-2014.

If you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.nufarm.com.

Sincerely,

Danielle A. Larochelle

Regulatory Manager

NOTIFICATION

rorm Approved, OMB No. 2070-0060, Approval expires 05-3 t-98 Please read instructions on reverse before completing form. United States OPP Identifier Number ☐ Registration **Environmental Protection Agency** ☐ Amendment Washington, DC 20460 Other: Application for Pesticide - Section I 2. EPA Product Manager 1. Company/Product Number 3. Proposed Classification 228-722 Shaja B. Joyner 4. Company/Product (Name) PM# Restricted None NUP-12103 Fungicide 20 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section Nufarm Americas Inc. 3(c)(3) (b)(l), my product is similar or identical in composition 4020 Aerial Center Parkway, Suite 101 and labeling to: Morrisville, NC 27560 EPA Reg. No. ____ Check if this is a new address Product Name Section - II Amendment - Explain below. Final printed label in response to Agency letter dated: Resubmission in response to Agency letter dated ____ "Me Too" Application Notification - Explain below. Other - Explain below Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of Formulation Amendment per PR Notice 98-10: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formuta of this product, t understand that it is a violation of 18 U.S.C. Sec. 1001 to witifutly make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penatties under sections 12 and 14 of FtFRA. CONTACT: Danielle Larochelle, Nufarm Americas Inc, 4020 Aerial Center Parkway, Suite 101, Morrisville, NC 27560. Tel: 919-379-2530. Email: danielle.larochelle@us.nufarm.com Section - III 1. Material This Product Will Be Packaged In: 2. Type of Container Child-Resistant Packaging Unit Packaging Water Soluble Packaging │ │ Yes* Yes Yes Metal X No No Plastic If "Yes" If "Yes" No. per No. per Glass Unit Packaging container Package wgt. container *Certification must Рарег wat. be submitted Other (Specifiy): 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Label On Label Container 2.5 and 30 Gallons On labeling accompanying product 6. Manner in Which Label is Affixed to Product Lithograph Ø Ofher _____ Crack and Poel ______ Paper glued ☐ Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application) Name Telephone No. (Include Area Code) (919) 379-2530 ... Danielle A. Larochelle Regulatory Manager 6. Date Application **Certification** Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingty fatse or misleading statement may be punishable by fine or (Stamped) imprisonment or both under applicable law. 3. Title 2. Signature Regulatory Manager 4. Date 4. Typed Name Danielle A. Larochelle March 31, 2014



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Danielle A. Larochelle Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

APR 1 5 2014

Product Name:

NUP-12103 Fungicide

EPA Reg. No.:

228-722

Subject:

Notification dated 3/14/2014: Addition of Alternate CSF

EPA Decision Number:

489512

Dear Ms. Larochelle:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested fails to fall within the scope of PRN 98-10 for this reason:

The first listed technical ingredient and the last listed diluent have been changed in terms of their percents by weight in the formulation, and the certified limits for the mentioned diluent were changed; however, the amount of each of these ingredients by weight going into the formulation did not change, rendering the adjusted values invalid.

The Registration Division has determined that this action is denied and our records have been updated accordingly. No further processing of this action will occur until a resubmission is made. If you have questions concerning this letter, please contact Lindsay Roe at 703-347-0506 or via email at lindsay.roe@epa.gov.

Sincerely,

Shaja B. Joyner

Product Manager (20)

Fungicide Branch

Registration Division (7504P)



NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27545

Phone: (919) 379-2510 Fax: (919) 467-5923

March 14, 2014

3/3/

Document Processing Desk (NOT1F)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Ms. Shaja B. Joyner, PM 20

Dear Ms. Joyner:

Subject: NUP-12103 Fungicide - EPA Reg. No. 228-722

Notification of Formulation Amendment per PR Notice 98-10

Please find enclosed a new Alternate CSF (# 1) for Reg. No. 228-722 which lists a new registered source for the active ingredient Azoxystrobin. The nominal concentration and the certified limits for the diluent were ajusted to compensate for the change in the nominal concentration of the technical material. Additionally, alternate producers are listed on the attachment to the CSF. The suppliers of inert ingredients remain the same as listed on the existing Basic CSF dated 06-28-2013. No other changes were made.

The following information is enclosed in support of this action:

1 A Hulle

- Completed Application for Pesticide Registration (Form 8570-1).
- Two (2) copies of the proposed Alternate CSF (# 1) dated 03-14-2014.

If you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.nufarm.com.

Sincerely,

Dańielle A. Larochelle Regulatory Manager

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NOTIFICATION

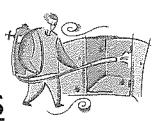
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		Application	for P	esticide	- Sec	tion I			
1. Company/Product Number			l	Product N	•		3. Pı	roposed Classifi	cation
228-722			Shaja B. Joyner						
4. Company/Product (Name)			PM#	·				None F	Restricted
NUP-12103 Fungicide			20						
 Name and Address of Appli Nufarm Americas Inc. 4020 Aerial Center Parkwa 	•	ZtP Code)	3(c	 Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: 					
Morrisville, NC 27560	•		Ĭ	EPA Reg. No.					
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Amendment Explain be	elow.			Final print	ed label i	n response to /	Agency	letter dated:	
Resubmission in respons		iter dated	. 📙	"Me Too" A					
Notification - Explain belo		·F	<u></u>	Other - Ex		_			
Explanation: Use addition		•	•		na Seci	ion (i.)			
Notification of Formulation Amendment per PR Notice 98-10: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. CONTACT: Danielle Larochelle, Nufarm Americas Inc, 4020 Aerial Center Parkway, Suite 101, Morrisville, NC 27560 Tel: 919-379-2530. Email: danielle.larochelle@us.nufarm.com					is a tion is not ay be				
Section - III									
Material This Product Will Be Packaged In:									
Child-Resistant Packaging ☐ Yes* ☑ No	Unit Packa Yes No It "Yes"	ging No. <i>p</i> er		Water So Yes No If "Yes"	luble Pa	ckaging No. per	% [_][∆]	Type of Contain Metal Plastic Glass	ier
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Contact Point (Complete ite	ms directly belo	ow for identification		vid u at to be	contacte				-
Name Title Telephone No. (Include Area Code)									
Danielle A. Larochelle Regulatory Manager (919) 379-2530									
Certification I certify that the statements I have made on this form and all atta- complete. I acknowledge that any knowingly false or misleading imprisonment or both under applicable law.			achmen g staten	ent may be				6. Date App Receive (St am	d
2. Signature	1 Hu	le	3. Titl Reg	e ulatory Ma	anager				
4. Typed Name			4. Dat						
Danielle A. Larochelle			h #	ch 14, 20	4 #		3		

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete

White- EPA File Copy (original) Yellow- Applicant Copy

Material Sent for Data Extraction

Reg. # 228-1EE (722)
Description: Ment product
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated
Notification Dated
New CSF(s) Dated 12813
Other:
☑ Decision #: <u>482214</u>
Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring idown to the (ISC). For further information please call 703-605-0716. Reviewer:
Phone: Marie Division: Marie D
Date: 18 14



NEW APPLICATIONS

DATE: AUG 2 0 2013	
FILE REG NUMBER:	228-TEE
FEP (OPPIN ENTRY)	GM- LV AUG 21 2013
	(Initial & Date)
FILE ROOM:	
	(Initial & Date)
SIG:	
	(Initial & Date)
FILE ROOM:	
	(Initial & Date)
ASSIGN TO PM: AD	
JACKET TO S	HFI F (data)



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

Date of Issuance:

228-722

JAN 06 201

Term of Issuance: Conditional

Name of Pesticide Product:

NUP-12103 Fungicide

NOTICE OF PESTICIDE:

X Registration

Reregistration Under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(7)(A) subject to the following conditions:

- 1. You must submit and/or cite all data required for registration/reregistration/ registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. You are required to comply with the azoxystrobin Data Call-in identified below in a timely and adequate manner and submit your responses to Kelly Ballard. DCl# GDCI-128810-892, issued on 11/9/2011. A copy of the DCI is attached.

Page 1 of 2

Signature of Approving Official:

Shaja B. Joyner, Product Manager (20)

Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

1/6/2014

Date:

Notice of Pesticide Registratio. NUP-12103 Fungicide EPA Reg. No. 228-722 Page 2 of 2

3. You must comply with all of the data requirements in the referenced order within the deadlines established by the order. In the case of this DCI, those deadlines are measured from 11/9/2011 and the avian acute oral toxicity test has been extended through 3/15/2014. If you fail to satisfy the requirements in this Order, EPA will consider appropriate regulatory action, including, among other things, cancellation under FIFRA section 6(e).

Make the following change to the label:

a. Change the product registration number to "EPA Reg. No. 228-722"

Submit one copy of the revised final printed label for the record before the product is released for shipment.

The basic Confidential Statement of Formula (CSF) dated 06/28/2013 is acceptable.

If these requirements are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of your label stamped "Accepted" is enclosed for your records.

Shaja B. Joyner Product Manager (20) Fungicide Branch Registration Division (7504P)

Enclosures:

Label stamped "Accepted"
Product Chemistry Review dated 11/21/2013 {DP416163}

NUP-12103 Fungicide

Broad spectrum fungicide for the control of plant diseases.

ACTIVE INGREDIEN	15
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Azoxystrobin* 1	13.7%
Propiconazole*	12.0%
OTHER INGREDIENTS:	74.3%
TOTAL:10	00.0%

*Contains 1.2 lb Azoxystrobin and 1.0 lb Propiconazole per Gallon

Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN.

WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

ACCEPPEN hemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 JAN 0 6 2014 For Medical Emergencies Only, Call (877) 325-1840

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under:

EPA REG. NO. 228-XXX

EPA Est. No.

MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE ALSIP, IL 60803



NET CONTENTS:	(Gal.)	(liters)
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[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

	FIRST AID				
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye Call a poison control center or doctor for treatment advice. 				
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. 				
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.				
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 				
May pose an aspira	NOTE TO PHYSICIAN ation pneumonia hazard. Contains petroleum distillates.				
	HOTLINE NUMBER				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Avoid contact with skin or clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish and azoxystrobin is toxic to aquatic invertebrates. Azoxystrobin can be persistent for several months or longer.

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

GROUND WATER ADVISORY:

Azoxystrobin and a degradate of azoxystrobin are known to leach through soil to ground water under certain conditions as a result of label use. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY:

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of azoxystrobin and a degradate of azoxystrobin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL AND/OR ILLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks
- · Protective eyewear

USE PRECAUTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

This product is a broad spectrum, preventative fungicide with systemic and curative properties for the control of many important plant diseases. This product may also improve the yield and/or quality of crops.

These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the specific crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. Make all applications in accordance to the use directions on this label.

USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Crop Tolerance/Phytotoxicity: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity. Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

Efficacy: Under conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum allowable amount of this product has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, product performance may be reduced. When heavy infection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label.

Integrated Pest Management: Incorporate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce the potential for disease development. The CROP SPECIFIC USE DIRECTIONS section of this label identifies specific IPM strategies for each crop. Consult your State Agricultural Experiment Station or Extension Service Specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

This product contains a mixture of Group 3 (propiconazole) and Group 11 (azoxystrobin) fungicides and has two modes of action: 1) Group 3 - Demethylation inhibitor (DMI) of sterol biosynthesis which disrupts membrane synthesis; 2) Group 11 - Inhibitor of the Qo (quinone outside) site within the electron transport system which disrupts fungal respiration. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your State Agricultural Experiment Station or Extension Service Specialist for resistance management strategies that complement those on this label. Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm encourages responsible resistance management practices to ensure effective long-term control of the fungal diseases on this label.

Follow crop specific recommendations that limit the total number of sprays on a crop and require rotation with fungicides from other resistance management groups. In situations requiring multiple sprays, develop season long spray programs for Group 11 QoI (quinone outside inhibiting) fungicides. For programs including the use of a QoI fungicide as a solo product, avoid making more than 1/3 (33%) of the total number of fungicide applications per season with the QoI containing product. For programs including tank mixtures or premixes of a QoI fungicide with mixing partners of a different mode of action, avoid making more than 1/2 (50%) of the total number of fungicide applications per season with the QoI containing product.

Do not alternate or tank mix this product with any fungicide to which resistance has already developed.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

CROP	PLANTBACK INTERVAL
Bulb crops	0 Day
Carrots	
Celery (and other leaf petiole crops - subgroup 4B)	
Cereals (wheat, barley, triticale)	
Corn (field, seed, popcorn, and sweet)	
Grasses grown for seed	
Mint	
Oats	
Peanuts	
Rice	
Rye	
Sorghum	
Soybeans	
Strawberries	
Sugar beels	
Wild rice	
Alfalfa (if propiconazole rate does not exceed 0.22 lb a.i./A per season)	75 Days
Buckwheat	12 Months
Millet	
All other crops intended for food and feed	105 Days

SPRAY DRIFT MANAGEMENT

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees and apple fruit.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Consult your State Agricultural Experiment Station or Extension Service Specialist for spray drift prevention guidelines in your area.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and aerial applications may be used with this product. Ensure proper adjustment and calibration of spray equipment to obtain good canopy penetration and coverage which is essential for good disease control.

Nozzies

- Equip sprayer with nozzles that provide accurate and uniform application.
- Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- · Use screens to protect the pump and to prevent nozzles from clogging.
- · Use screens 16-mesh or coarser on the suction side of the pump.
- · Do not place a screen in the recirculation line.
- · Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Follow nozzle manufacturer use guidelines.

Pump

- Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension (use a jet agitator or liquid sparge tube for agitation).

For more information on spray equipment and calibration, consult sprayer manufacturer. For specific local directions and spray schedules, consult your State Agricultural Experiment Station or Extension Service Specialist for advice.

Spray Solution Preparation

- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- · Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- · Thoroughly clean spray equipment before preparing the spray solution.
- · Maintain constant agitation before and throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- · With the agitator running, add the specified amount of this product to the tank.
- Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

A. Compatibility: This product is compatible with many pesticides and additives commonly used in tank mixtures. Do not tank mix with other pesticides, surfactants, or fertilizers unless the mixture has been determined to be compatible and non-injurious to the crop under your conditions of use. To determine the physical compatibility of this product with tank mix partners prior to full scale use, conduct a jar test as follows: Using a quart jar, add proportionate amounts of the tank mixture components to 1 quart of water in the following order: 1) wettable powders and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, 4) additives and adjuvants. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding the tank mix partners to the spray tank.

<u>NOTE</u>: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

B. Mixing instructions

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- While agitator running, add tank mix partners to the tank in the following order: 1) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, and 4) additives and adjuvants.
- Allow the material to completely dissolve / disperse into the mix water.

- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion.
- · Begin application of the spray mixture while maintaining agitation.

Application Instructions

Observe the most restrictive of the tank mix components label limitations and precautions.

Ground Application

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.

Aerial Application

- Use only on crops where aerial application is indicated.
- For field crops (non-trees), use a minimum spray volume of 2 gallons per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For ULV applications (corn), use a minimum spray volume of 1 gallon per acre. Thorough coverage is
 necessary for good results. Refer to the crop specific application instructions for details regarding best
 practices to achieve good coverage.
- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.
- This product is extremely phytotoxic to certain apple varieties.
- AVOID SPRAY DRIFT. Extreme care must be taken to prevent injury to apple trees (and apple fruit).
- DO NOT spray this product where spray drift may reach apple trees.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- · Use only on crops for which chemigation is specified on this label.
- Apply this product through sprinkler irrigation systems including center pivot, moving wheel, solid set, or hand move. Do not apply this product through any other type of irrigation system.
- Non-uniform distribution of treated water may result in crop injury, lack of effectiveness, or illegal
 pesticide residues in the crop.
- Apply in 0.1-0.25 inches of water per acre. Excessive water may reduce efficacy.
- Contact your State Extension Service Specialist, equipment manufacturer, or other experts for questions regarding calibration.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Thoroughly clean chemical tank and injector system. Flush system with clean water.

Operating Instructions:

- 1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- 9. Do not apply when wind speed favors drift beyond the target area.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- · Determine the size of the area to be treated.
- Determine the time required to apply 0.125 to 0.25 inch of water per acre over the area to be treated when the system and injection equipment are operated at normal pressures as specified by the equipment manufacturer. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- · Using water, determine the injection pump output when operated at normal line pressure.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to the solution tank to meet the injection time requirements.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- · Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- · Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the spay solution has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid

- from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

CROP SPECIFIC DIRECTIONS FOR USE

ALMONDS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria leaf spot (Allemaria alternata) Anthracnose (Colletotrichum acutatum) Leaf Blight (Seimatosporium lichenicola) Leaf rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	17.5 – 26	Apply beginning at bud break and repeat at 7- to 14-day intervals. Make no more than 2 consecutive applications before switching to a non-Group 11 fungicide.
Brown Rot Blossom Blight (Monilinia spp.)	14 - 26	Apply at early bloom stage. If disease pressure is low, make a second application of 14 fl oz/A as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties, treat at 50-75% bloom and petal fall if needed. Use this product for no more than 2 blossom blight applications.

Notes:

Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action. Almond diseases are more effectively controlled by ground application using sufficient water volume to provide thorough and uniform coverage. Aerial application may be used if necessary but disease control may be reduced. Apply by air only at growth stages prior to and including 5 weeks after petal fall. Use a minimum application volume of 15 gallons/A.

- Do not apply more than 112 fl oz/A per crop.
- Do not apply more than 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- . Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- . Do not graze livestock in treated areas or cut treated cover crop for feed.
- Pre-harvest Interval (PHI) = 60 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	fijiensis) musicola)	Apply in 10-20 gallons of water/A before disease symptoms appear at the onset of the rainy season. Apply by ground (minimum of 15 gal./A) or air (minimum of 5 gal./A). Make no more than two (2) consecutive applications at 21- to 25- day intervals before rotating to another fungicide with a different mode of action for at least 2 sprays.
		Do not exceed 8 applications per season. To help prevent resistance development, avoid the application of triazole pesticides for at least 2 consecutive months during periods of lower disease pressure.

- Do not apply within 100 yards of non-bagged bananas.
- Do not apply on bananas unless they are protected by polyethylene bags.
- Do not apply on plantains if the fruit present are not protected with polyethylene bags.
 Do not apply more than 84 ft oz of this product during each growing season (this includes any preharvest sprays).
- . Do not feed whole bananas or plantains to animals.
- Do not apply more than 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not apply more than 1.08 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.

BEANS, DRY AND SUCCULENT

Cicer arietinum (chickpea, garbanzo bean); Lupinus spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine);

Phaseolus spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean);

Vigia faba (broad bean, fava bean);

Vigna spp. (including asparagus bean, blackeyed pea and cowpea)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria blight (Alfernaria spp.) Alternaria leaf spot (Allernaria alfernafa) Anthracnose (Colletotrichum lindemuthianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leaf and pod spot (Ascochyta spp.) Ascochyta leaf spot (Ascochyta phaseolorum) Bean rust (Uromyces appendiculatus Rust (Phakopsora spp.) Southern blight (Sclerofium roffsii) Web blight (Rhizoctonia solani)	10.5 - 14	Begin applications when conditions are conducive to disease development. Make up to 3 applications at 7- to 14-day intervals Apply by ground or by air. NOTE: Application of this product on certain bean varieties may cause crinkled and/or greener leaves. Yield reductions have not been observed in treated beans displaying these characteristics.

- · Not for use on cowpea cultivars intended for livestock feeding only.
- + Do not apply more than 42 oz. of this product/crop/A.
- Do not apply more than 0.34 ib propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI):
 - · Dry bean 14-Days
 - Succuient beans 7 Days

BERRIES - BUSHBERRY Subgroup 13-078

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckie (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Botryosphaeria canker (Botryosphaeria spp.) Leaf Spot and Stem Canker (Sepforia albopuncatata) Leaf Spot (Sepforia spp.) Mummyberry (Monilinia vaccini-cotymbosi) Phomopis Twig Blight, Fruit Rot, and Stem Canker (P. vaccine) Powdery Mildew (Microsphaera vacinii) Rust (Pucciniastrum vaccinii)	14 - 21	For mummyberry, make the first application at green tip and repeat in 7 to 10 days. If conditions are favorable for disease development, apply at pink bud and repeat applications at 7- to 10- day intervals through petal fall. For other diseases: begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals. Apply by ground or by air (minimum of 15 gal./A). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 11 fungicides.

- Do not apply more than 82 fl oz of this product/A per season.
- + Do not apply more than 0.84 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not apply more than 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

BERRIES - CANEBERRY Subgroup 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Loganberry; Lowberry; Marionberry; Otallieberry; Raspberry (red and black); Raspberry (wild); Youngberry; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (ft oz product/A)	Application Instructions
Anthracnose (Spaceloma necator),	14 - 21	Begin applications prior to disease development and continue throughout the season at 14-day intervals.
(Elsinoe veneta)		Apply by ground or by air (minimum of t5 gal./A).
Botryosphaeria canker (Bofryosphaeria dothidea)		Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 1 t
Leaf and Cane Spot (Sepforia rubi)		fungicides.
Leat spot (Seploria spp.)		
Powdery mildew (Sphaerotheca macularis)		
Rosette or double blossom of blackberries		
(Cercosporella rubi)		
Rust		
(Phragmidium violaceum)		

- Do not apply more than 105 fl oz/A of this product per crop.
- Do not apply more than 0.84 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

BERRIES - STRAWBERRIES and LOW GROWING BERRY Subgroup 13-07G (Except Cranberry)

Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; Strawberry; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose (Colletofrichum spp.) Leaf Rust (Phragmidium potentillae) Leaf Spot		Begin applications prior to disease development and repeat at 10- to 14-day intervals. Apply by ground (20 gal/A minimum) or air (15 gal./A minimum). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than four (4) applications per season of this product or any other
(Cercospora fragariae) Powdery Mildew (Sphaerotheca macularis)		Group 11 fungicides.

Use Limitations:

- . Do not apply more than 56 fl oz/A of this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product,
- Do not apply more than 1.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, Crop Group 3-07

Garlic; Leek; Bulb Onion [Chinese onion (bulb); daylily (bulb); fritillaria (bulb); garlic (bulb); great-headed garlic (bulb); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); Shallot (bulb); Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek]; all cultivars, varieties, and/or hybrids of these

Targ et D isease	Use Rate (fl oz product/A)	Application Instructions
Cladosporium leaf blotch (Cladosporium allii) Purple blotch (Alfernaria porri) Rust (Puccinia allii)	14 - 21	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the higher rate and shorter interval when disease conditions are severe. Apply by ground (15 gal./A minimum) or air (minimum of 5 gal./A). Make only 1 application before alternating with a non-Group 11 fungicide.
Botrytis leaf blight (Bofrytis squamosa) Downy mildew (Peronospora desfructor) Whife Rot (Sclerotium cepivorum)	17.5 - 26	Note: Tank mixing this product with emulsifiable concentrate (EC) formulations may result in phytotoxicity

- Do not apply more than 56 fl oz/A per season of this product per crop.
- Do not apply more than 0.45 lb propioonazole a.i./A per season from any propioonazole-containing product.
- ◆ Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI)
 - · Green onions = 0 Day
 - · Dry bulb onions = 14 Days

CARROT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria Leaf Blight (Alternaria dauci) Early blight (Cercospora carofae) Powdery Mildew (Erysiphe polygoni)	14	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the shorter interval when disease conditions are severe. Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation. Do not make more than one application of this product before alternating with a non- Group 11 fungicide.

Use Limitations:

- Do not apply more than 56 fl oz/A of this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Pre-harvest Interval (PHI) = 14 Days.

CELERY

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Early blight (Cercospora apii) Late blight (Sepforia apicola)	14	Apply at 7- to 10-day intervals alternating with a fungicide that has a different mode of action. Apply by ground, air (minimum of 5 gal/A) or chemigation. Do not make more than one application of this product or other Group 11 fungicides before

Use Limitations:

- Do not apply more than 56 fl oz/A of this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

CEREALS* Barley, Oats, Rye, Triticate

* See Crop Specific Use Directions for other cereals: Cereal (wheat), Corn (Field, Pop), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Barley Scald (Rhynchosporium secalis)	10.5 - 14	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged.
Barley Stripe Pyrenophora graminea) Glume Blotch (Stagonospora nodorum) Helminthosporium Leaf Blight (Drechslera tritici-repentis) Kernel Blight (Alternaria spp.) Leaf Blight (Septoria frifici) Net blotch (Pyrenophora feres) Powdery Mildew (Blumeria spp., Efysiphe spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora fritici-repentis)		Make applications no more frequently than every 14 days.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA- registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurred
Early Season Suppression Glume Blotch (Stagonospora nodorum) Leat Blight (Septoria fritici) Powdery Mildew (Blumeria spp., Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see above). Flecking and burning may be observed if mixing with fertilizers and herbicides at this timing.

Notes:

Apply by ground, air, or chemigation. This product is most effective when applied and allowed to dry before a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- Do not exceed 2 applications/A per season.
- Do not apply after Feekes 10.54.
- + Do not exceed 28 fl oz/A of this product per season.
- + Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 0.40 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 7 Days for Forage and Hay
- Under certain environmental conditions, tank mixtures of this product with herbicides and/or fertilizers may cause crop injury.

CEREALS * Wheat

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Corn (field, pop), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Early Season Suppression Glume Blotch	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see below).
(Stagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp.), (Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)		Flecking and burning may be observed if mixing with fertilizers and herbicides at this timing.
Control of Leaf Diseases Glume Blotch (Stagonospora nodorum) Hetminthosporium Leaf Blight (Drechslera tritici-repentis) Leaf Blight (Septoria frifici) Powdery Mildew (Btumeria spp.), (Etysiphe spp.) Rust (Puccinia spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora frifici-repentis)	10.5 - 14	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged. The minimum application interval is 14 days. Applications may continue through full head emergence (Feekes growth stage t0.5). Do not apply after this stage to avoid possible illegal residues.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA-registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurred

Notes:

Apply by ground, air, or chemigation.

This product is most effective when applied and allowed to dry before a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage.

- Do not exceed 2 applications/A per season.
- . Do not apply after Feekes 10.54.
- Do not exceed 28 fl oz/A of this product per season.
- + Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- . Do not exceed 0.40 lb azoxystrobin a.i.tA per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 7 Days for Forage and Hay
- . Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury.

CORN * Fleld, Pop (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Com (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose leaf blight (ColleloInchum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora zeae-maydis) Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cochliobolus carbonum) Physoderma brown spot (Physoderma maydis) Rusts (Puccinia spp.) Southern corn leaf blight (Cochliobolus heterostrophus) also known as: Helminthosporium leaf blights (H. maydis, H. furcicum, H. carbonum) Suppression of: Diplodia ear rot (D. maydis)	10.5	Early Application (V4 – V8) Make an early application (V4-V8) for early season disease control and plant performance benefits.
	10.5 - 14	Eater Season Application For gray leaf spot, rusts, anthracnose, and eye spot, begin applications when disease first appears. If conditions favorable for disease persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Do not use adjuvants or other additives after the V8 growth stage and prior to the VT growth stage as use during these development stages may impose stress on the plant that could inhibit proper kernel development. VT is defined as when the last branch of the tassel is completely visible but silks have not yet emerged from the ear shoot. Do not make more than two (2) applications of this product or other Group 11 fungicides per year.

Notes:

Ensure thorough coverage for best results. For ULV aerial applications DO NOT use less than 1.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions do not favor good coverage.

Apply by ground, air (ULV), or chemigation.

- Do not exceed 56 fl oz/A of this product per season.
- ◆ Do not exceed 28 fl oz (0.224 lb propiconazole a.i.) for field corn harvested for forage.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days for forage, grain, and stover.

CORN *
Sweet Corn (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose leaf blight (Colletotrichum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cochliobolus carbonum) Rusts (Puccinia spp.) Southern corn leaf blight (Cochliobolus heterostrophus)	10.5 - 14	Begin applications when disease first appears. If conditions favorable for disease development persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Alternate applications of this product with another fungicide that has a different mode of action.

Notes:

Ensure thorough coverage for best results.

Apply by ground, air (ULV), or chemigation.

For aerial applications, use of a crop oil concentrate may reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for effective concentrations of crop oil concentrate.

DO NOT use less than 1.0 GPA for ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions do not favor good coverage.

- + Do not exceed 56 fl oz/A of this product per season.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product...
- + Pre-harvest Interval (PHI) = 14 Days for ears or forage.

CRANBERRY

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cottonball (Monilinia oxycocci) Fruit rots	(Monilinia oxycocci) ruit rots`	Make the first application at leaf bud break and repeat 14 days later. Make additional applications at early bloom. Do not make more than two (2) consecutive sprays before alternating to a non-Group 11 fungicide.
(Physalospora vaccinii) (Glomerella cingulafa) (Coleophoma empefri)		For resistance management, make no more than 3 sprays per season using any Group 11 (Qol containing) fungicide. Under severe disease pressure, use the higher specified rate.
Lophodermium twig blight (Lophodermium spp.)		Apply by ground (minimum of 10 gal./A) or air (minimum of 20 gal./A).

Use Limitations:

- Do not exceed 84 fl oz/A of this product per crop.
- Do not exceed 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days.
- Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- Do not treat cranberry fields used for aquaculture of fish and crustacea.
- . Do not apply to flooded crop.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Use care when making applications near non-target aquatic habitats.
- Use is limited to Oregon, Washington, and Wisconsin only.

FILBERT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Eastern filbert blight (Anisogramma anomala)	14 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval.
		Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
		NOTE: Applications of this product on certain varieties of filbert, may cause smaller and/or greener leaves. Yields of filbert displaying these characteristics have not been reduced due to treatment.
	:	Apply by ground or air (minimum of 15 gal./A).

- Do not exceed 112 flioz/A of product per crop.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Pre-harvest Interval (PHI) =60 Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Ergot Stem Diseases Powdery mildew (Erysiphe graminis) Rust (Puccinia spp.) Selenophoma Stem Eyespot (Selenophoma spp.)	14 - 26	Apply when powdery mildew infections, Seleophoma infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl. oz/A (for bluegrass apply 14 fl oz/A) at 14-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. Apply by ground in a minimum of 20 gallons of water per acre or by air in a minimum of 10 gallons of water per acre.

Apply by ground, air, or chemigation.

Use Limitations:

- . Do not exceed 86 fl oz/A of product per season.
- + Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 20 Days for seed.
- Do not feed hay cut within 20 days of the last application.
- Do not graze treated areas within 140 days of the last application.
- . Use is limited to Idaho, Minnesota, Nebraska, Oregon, and Washington only.

MINT Peppermint, Spearmint

Target Disease	Use Rate fl oz product/A)	Application Instructions
Powdery mildew (Erysiphe spp.) Rust (Puccinia menfhae)	10.5 - 14	Begin applications when the plants are 2 to 4 inches high or when conditions become favorable for disease development. Make a second application 14 days after the first application. Apply by ground (minimum of 20 gal./A) or chemigation.

- Do not exceed 28 fl oz/A of product per crop.
- Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 7 Days.

PEANUT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Fo/iar diseases Early leaf spot	10.5 - 14	Apply beginning 35 to 40 days after planting or at the first appearance of disease, Repeat applications at 14-day intervals. Use the higher specified application rate under heavy disease pressure.
(Cercospora arachidicola) Late leaf spot		This product may be used in State Agricultural Extension advisory programs (disease forecasting) which advises on application timing based on environmental factors favorable for disease development.
(Cercosporidium personatum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)		Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.
Soil-borne diseases – mid to late season Rhizoctonia peg and pod rot (Rhizoctonia solani)	21 - 28	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of t to 14 days after each spray.
Stem rot / White mold / Southern blight (Sclerolium rolfsii)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply 28 fl oz/Acre of product. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply 21-28 fl oz/Acre of product.
Suppression only: Cylindrocladium black rot (Cylindrocladium crotalariae) Pythium pod rot (Pylhium myriotylum)		
So//-borne diseases – mid to	14 – 28	Tank Mixture with Nufarm's NUP-08099
fate season Rhizoctonia peg and pod rot (Rhizoctonia solani)		Apply 14 ft oz of this product in a tank mix with Nufarm's NUP-08099 or another fungicide for control of soil-borne diseases. A minimum of 0.15 lb azoxystrobin a.i./A should be used in the tank mix (refer to the rate conversion table below).
Stem rot / White mold / Southern		Note: Do not apply more than 0.4 lb of azoxystrobin a.i./A per application.
blight (Scl <i>e</i> rotium rolfsii)		Apply the tank mixture as a foliar spray at approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar
Suppression only: Cylindrocladium black rot		treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of t0 to 14 days after each spray.
(Cylindrocladium crofalariae) Pythium pod rot (Pythium myriotylum)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply a total of 0.3 to 0.4 lb azoxystrobin a.i. per application. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply a total of 0.2 to 0.4 lb azoxystrobin a.i. per application.

Notes:

Apply by ground, air, or chemigation.

When applying this product by chemigation or as a directed ground application, additional application methods should be employed for leaf spot control

- Do not exceed 56 fl oz/A of product per season.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.80 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 14 Days when using a maximum application rate of 14 fl oz/A.
- Pre-harvest Interval (PHI) = 21 Days when using application rates greater than 14 fl oz/A.
- ◆ Do not feed hay from treated fields to livestock if using application rates greater than 14 fl oz/A.

PECANS

Target Disease	Use Rate (fl oz product/A)	Application instructions
Anthracnose (Glomerella cingulata) Downy spot (Mycosphaerella caryigena) Liver spot (Gnomonia caryae pv pecanae) Pecan scab (Cladosponium caryigenum) Powdery mildew (Microsphaera penicillafa) Veln spof (Gnomonia nerviseda) Zonate leaf spof (Crisfulatiella moricola)	14-21	For Pecan Scab: Apply 14 to 2 t fl oz product/A at 14-day intervals during bud break and pre-pollination sprays. Apply 20 to 21 fl oz product/A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split, Other foliar diseases: For control of mid to late season foliar diseases, apply 14 to 20.5 fl oz of this product/A in a tank mix with other fungicides registered for control of these diseases on pecans Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Use of an adjuvant such as a crop oil concentrate (COC) may improve disease control.

Notes:

Apply by ground or air (minimum of 20 gal/A).

For ground applications, use sufficient water to ensure thorough coverage.

Use Limitations:

- Do not exceed 115 fl oz/A of product per season.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days or no later than shuck split, whichever is first.
- . Do not graze livestock in treated areas or cut treated cover crops for feed.

PISTACHIOS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria late blight (Alfemaria alfemafa)	17.5 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval.
Botryosphaeria panicle and shoot blight (Botryosphaeria dothidea) Septoria leaf spot (Sepforia pisfaciarum)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Apply by ground or air (minimum of 15 gal./A).

- . Do not exceed 112 fl oz/A of product per crop.
- ◆ Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 60 Days.
- + Do not graze livestock in treated areas or cut treated cover crops for feed.

RICE (including WILD RICE) *

* See Crop Specific Use Directions for other cereals; Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Aggregate Sheath Spot (Rhizoctonia oryzae-sativae) Black Sheath Rot	14-27	Application timing depends on disease severity, disease complex, rice variety, and growth stage. Consult your State Agricultural Experiment Station or Extension Service Specialist for local economic thresholds established for various rice varieties and diseases.
(Ga <i>eumannomy</i> ces <i>graminis)</i> Brown leaf spot		For Leaf Blast: Apply 21 to 27 ft oz/A for preventive control.
(Helminfhosporium oryzae) Kernel smut		For Panicle Blast: Apply at 10% head emergence followed with an application of Nufarm's NUP-08099 at 90% emergence. Refer to the label for NUP-08099 for rates and timing.
(Tilletia barclayana) Leaf blast (Pyricularia grisea) Leaf smut		Alt other leaf/stem diseases: Apply 15.75 to 27 fl oz/A at initial sign of disease. Use higher rates when under heavy disease pressure or when environmental conditions are highly favorable for disease development. Make a second application 14 days later.
(Entyloma oryzae) Narrow brown leaf spot Cercospora oryzae) Panicle blast		<u>Tank mix option</u> : Use 15.75 to 20.5 fl oz/A of this product in a tank mix with Nufarm's NUP-08099 or other fungicides for control of rice diseases. Use a minimum of 0.15 lb azoxystrobin a.i./A in the tank mix (refer to the rate conversion table in this label). Do not exceed 0.3 lb azoxystrobin a.i./A per application to rice or 0.25 lb azoxystrobin a.i./A per application to wild rice.
(Pyricularia grisea) Sheath Blight (Rhizoctonia solani) Sheath Spot (Rhizoctonia oryzae)		Use the lower application rate of 14 fl oz/A for hybrids only or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above.
Stem Rot (Sclerotium oryzae)		Do not make more than two (2) applications of this product or other Group 11 fungicide per acre per season.
Disease Suppression		
False Smut (Ustilaginoidea virens)		

Notes

For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- . Do not apply to stubble or ration crop rice.
- + Do not treat rice fields where commercial farming of crayfish will be practiced.
- + Do not drain water from treated rice fields into ponds used for commercial fish farming.
- + Do not use water drained from treated fields to irrigate other crops.
- + Do not exceed 42 fl oz/A of product per season.
- Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 0.7 to azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Do not release floodwater within 14 days of application.
- ♦ Pre-harvest Interval (PHI) = 35 Days.

SORGHUM*

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Rice (including wild rice)

Target Disease	Use Rate (ft oz product/A)	Application Instructions
Anthracnose (Colletotrichum graminicola) Ergot (Claviceps sorghi) Gray leaf spot (Cercospora sorghi) Ladder Leaf Spot (Cercospora fusimaculans) Leaf Blight (Exserohilum turcicum) Zonate Leaf Spot (Gloecercospora sorghi)	10.5 - 14	For ergot control: make the first application at or just prior to flowering. Repeat at 5- to 7-day intervals. For other diseases: apply at first sign of disease, Continue applications at 14-day intervals. Apply by ground or air.

- Do not exceed 56 fl oz/A of product per crop.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 28 fl oz (0.22 lb propiconazole a.i.) on sorghum harvested for forage.
- For sorghum grown for grain and/or stover, do not exceed 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- For sorghum grown for forage, do not exceed 0.5 to azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not graze livestock or cut for green chop or silage within 30 days of application.
- ◆ Pre-harvest Interval (PHI)
 - o PHI = 21 Days for grain or stover
 - o PHI = 30 Days for forage

SOYBEAN

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Aerial web blight (Rhizoctonia solani) Alternaria leaf spot (Alternaria spp.) Anthracnose (Collefotrichum fruncatum) Brown spot (Septoria glycines) Cercospora blight and leaf spot (Cercospora kikuchil) Frogeye leaf spot (Cercospora sojina) Pod and stem blight (Diaporthe spp.) Soybean rust (Phakopsora pachyrhizi)	10.5 - 21	Foliar diseases except rust: Apply 14-21 fl oz/A at growth stage R3 (early pod set) when pods are 1/8-1/4 inch long) and 14 to 21 days later at growth stage R5 (pod fill). Applications may be made earlier if conditions are conducive to disease development. For soybean rust: Apply 14-21 fl oz/A at first indication that disease is in the area. Use preventively for best control. Repeat applications at 14- to 21-day intervals. Use higher rate and shorter application interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than 2% or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in determining the proper application timing which will maximize the effectiveness of the fungicide. This product may cause crinkled, smaller, and/or greener leaves on certain varieties of soybean. A reduction in yield has not been observed in treated beans displaying these characteristics.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. DO NOT apply in less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions are not favorable for good coverable.

Apply this product by ground, air, or chemigation.

- + Do not exceed 42 fl oz/A of product per crop.
- ◆ Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Apply up to Stage R6.

STONE FRUIT

Apricot,; Cherry (sweet, tart); Nectarine; Peach; Plum; Plumcot; Prune; all Cuttivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Alternaria spot and fruit rot (Alternaria alfernafa) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Brown rot blossom blight (Monilinia spp.) Brown rot on fruit (Monilinia spp.) Cherry Leaf Spot (Blumeriella jaapii) Powdery mildew (Sphaerofheca pannosa, Podosphaera clandesfina) Rust (Tranzschelia discolor) Scab (Cladosporium carpophilum)	14	For brown rot blossom blight: apply at early bloom. It disease pressure is low, a second application may be made as needed through petal fall. Under high disease pressure and/or for very susceptible varieties, treat at 50-75% bloom and petal fall if needed. For brown rot on fruit: make a maximum of 2 applications at a minimum interval of t0 days during the preharvest period up to the day of harvest. For powdery mildew, rust, and cherry leaf spot: follow the blossom blight schedule. Make up to 2 additional applications at 10- to 14-day intervals from the end of petal fall to harvest. For scab: begin applications at petal fall and continue at 7- to 14-day intervals. For other diseases: treat at onset of disease and repeat applications at 10- to 14-day intervals. Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action
Scab		

Notes:

Stone fruit diseases are more effectively controlled by ground applications using sufficient water volume to provide thorough and uniform coverage. Aerial application (minimum of 15 gal./A) may be used if necessary but disease control may be reduced.

Applications to Stanley plums during bloom may cause fruit to be less oval in shape and smaller in size at harvest. If any effects on the shape and size of Stanley plums is of concern to you, do not apply this product to your Stanley plums earlier than 2 t days prior to harvest.

- + Do not exceed 70 fl oz/A of product per season.
- Do not exceed 0.56 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 0 Day.

SUGAR BEET

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cercospora leaf spot (Cercospora beficola) Powdery mildew (Erysiphe polygoni)	14	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease. Make applications at 10- to 21-day intervals. Alternate applications of this product with a non-triazole fungicide (non-Group 3) that is registered for use on sugar beets for control of these diseases. If disease pressure is high, use the highest rate and shortest spray interval specified on the label.
Rhizoctonia crown rot (Rhizocfonia solani)		For Rhizoctonia crown rot, apply 14 fl oz of product in a 7-inch band over the row at the 4- to 8- leaf stage.

Notes:

For best results, use sufficient water volume to provide thorough and uniform coverage.

Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation (apply in 0.1 - 0.25 inch of water/Acre). Using excessive amounts of water for chemigation may reduce efficacy of the product.

Use Limitations:

- + Do not exceed 42 fl oz of product/Acre per season.
- + Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Pre-harvest Interval (PHI) = 21 Days.

SUGARCANE

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Brown Rust (Puccinia melanocephela) Orange Rust (Puccinia kuehnii)	16 - 22	Begin applications prior to rust development and continue throughout the season at 14- to 28-day intervals. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation.

- Do not exceed 88 fi oz of product/Acre per season.
- Do not exceed 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest interval (PHI) = 30 Days.

TREE NUTS**

Beechnut, Brazil Nut, Butternut, Cashew, Chesnut, Chinquapin, Hickory, Macadamia, Walnut

** See Crop Specific Use Directions for Almond, Filbert, Pecan, and Pistachio

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Foliar Diseases	14 - 21	Begin applications at first sign of disease and repeat applications at 7- to 14-day intervals.
		Do not make more than two (2) consecutive applications of this product before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 11 fungicides per season.
N-4		Apply by ground or air (minimum of 15 gal./A).

Notes:

Apply by ground for best control of tree nut diseases.

- + Do not exceed 112 fl oz/A of product per crop.
- + Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- ◆ Do not exceed1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 60 Days except for pecans (refer to crop specific directions for pecans)
- Do not graze livestock in treated areas or cut treated cover crops for feed.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds of Azoxystrobin a.l.	Pounds of Propiconazole a.i.		
7	0.056	0.06		
10.5	0.10	0.08		
14.0	0.13	0.11		
15.75	0.15	0,125		
17.5	0.16	0.14		
21	0.19	0.17		
26	0.24	0.21		
27	0.25	0.22		
28	0.26	0.22		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original container only in a cool, dry, and well ventilated area. Keep container closed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container t/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refillable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV121913)

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Privileged attorney-client communication

Malone, Erin

From:

Koch, Erin

Sent:

Friday, January 03, 2014 9:10 AM

To:

Malone, Erin; Knorr, Michele

Cc: Subject: Giles-Parker, Cynthia; Joyner, Shaja RE: Registration Notice Language for Azoxy/Prop product

Erin S. Koch Attorney-Advisor Pesticides and Toxic Substances Law Office Office of General Counsel USEPA (202) 564-1718

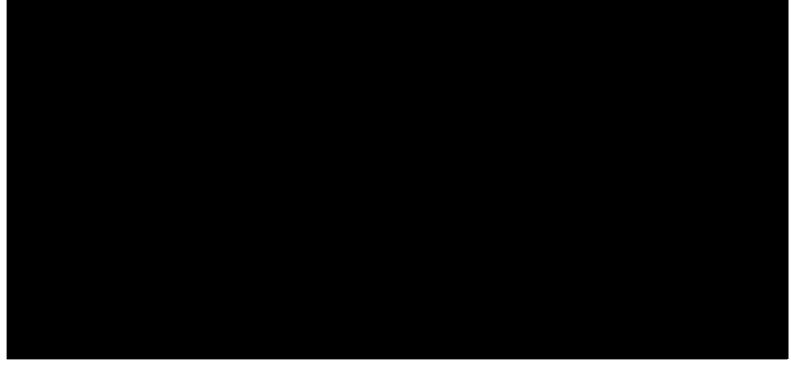
From: Malone, Erin

Sent: Tuesday, December 31, 2013 8:27 AM

To: Koch, Erin; Knorr, Michele

Cc: Giles-Parker, Cynthia; Joyner, Shaja

Subject: RE: Registration Notice Language for Azoxy/Prop product



Erin Malone Risk Manager EPA/OCSPP/OPP/RD/FB (703) 347-0253

From: Koch, Erin

Sent: Monday, December 30, 2013 3:58 PM

To: Malone, Erin; Knorr, Michele Cc: Giles-Parker, Cynthia; Joyner, Shaja

Subject: RE: Registration Notice Language for Azoxy/Prop product



Erin Malone Risk Manager EPA/OCSPP/OPP/RD/FB (703) 347-0253

Privileged attorney-client communication

Malone, Erin

From:

danielle.larochelle@us.nufarm.com Thursday, December 19, 2013 9:13 AM

Sent: To:

Malone, Erin

Subject:

RE: Revisions needed for the registration of 228-TEE

Attachments:

000228-00TEE.20131219.Label_NUP-12103_New EP.pdf

Erin,

Attached is the revised label for 228-TEE.

I will be in the office all day today and tomorrow morning if you need anything else.

Regards,

Danielle

Danielle A. Larochelle - Nufarm Americas Inc.

Regulatory Affairs Manager

4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

(919) 379-2530; Cell: (919) 500-0925(919) 379-2530; Cell: (919) 500-0925(919) 379-2530; Cell: (919) 500-0925(919) 379-2530; Cell: (919) 500-0925(919) 379-2530; Cell: (919) 500-0925

From:

"Malone, Erin" <Malone.Erin@epa.gov>

To: "danielle.larechelle@us.nufarm.com" <danielle.larochelle@us.nufarm.com>,

Date: 12/19/2013 08:15 AM

Subject: RE: Revisions needed for the registration of 228-TEE

Danielle,

Shaja caught an error in the First Aid section due to the fact that this product contains petroleum distallates. The "IF SWALLOWED" must read:

- Call a poison control center or doctor immediately for treatment advice
- Do not give any liquid to the person
- Do not induce vomiting unless told to by a poison control center or doctor
- Do not give anything to an unconscious person

Sorry about missing this on the first go around. If you could resubmit the label by the end of today so I can give this back to Shaja that would be great.

Thanks, Erin

Erin Malone Risk Monager EPA/OCSPP/OPP/RD/FB (703) 347-0253 Sent: Tuesday, December 17, 2013 3:32 PM

To: Malone, Erin

Subject: Re: Revisions needed for the registration of 228-TEE

Erin,

Attached is the revised Certification with Respect to Citation of Data as well as the revised label. Note that I have made a few additional revisions:

- I have removed the wording "the equivalent of" in the use directions for Sugar Beet, Sugarcane, and Tree Nuts (as you have requested for the use directions on Grasses (Grown for Seed),
- Use directions for sorghum: minor formatting change

Regarding your comment in the use Storage and Disposal section, this container handling statement is for refillable containers. Therefore, the recycling and disposal information is not applicable.

Let me know if you need anything else.

Regards,

Danielle

Danielle A. Larochelle - Nufarm Americas Inc.
Regulatory Affairs Manager
4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

☐: (919) 379-2530; Cell: (919) 500-0925

☐: danielle larochelle@us.nufarm.com

From: "Malone, Erin" < Malone.Erin@epa.gov>

To: "danielle larochelle@us.nufarm.com" <danielle larochelle@us.nufarm.com>,

Date: 12/17/2013 11:03 AM

Subject: Revisions needed for the registration of 228-TEE

Danielle,

Attached is an e-label with the revisions needed for registration of NUP-12103 Fungicide. Could you also send in a new Cert. with Respect to Citation of Data with the full product name (Fungicide is missing), but you can keep the 7/26/13 date so it lines up with the matrix. The pre-decisional due date is 12/27, but my last day in the office before the holiday is 12/19, so if you could get these revisions to me asap that would be greatly appreciated.

Let me know if you have any questions.

Thanks, Erin

Erin Malone Risk Manager EPA/OCSPP/OPP/RD/FB (703) 347-02S3 *********************************

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Fax: +1 708 377 1333.[attachment "000228-00TEE 20131217 Label_NUP-12103_New EP.pdf" deleted by Danielle Larochelle/US/Nufarm]

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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			•
Certifica	ation with	Respect to Citation	of Data
Applicant's/Registrant's Name, Address and Tele	phone Num	ber	EPA Registration Number/ File Symbol
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560			228-TEE
Active Ingredient(s) and/or representative test co	ompound(s):	Date
Azoxystrobin; Propiconazole			July 26, 2013
General use pattern(s) (list all those claimed for this	product usir	ng 40 CFR Part 158)	Product Name
Terrestrial Food Crop; Terrestrial Feed Crop	s; Aquatic	Food Crop	NUP-12103 Fungicide
NOTE: If your product is a 100% repackaging of label, you do not need to submit this form. You m			
I am responding to a Data Call-In Notice, and Data Matrix form should be used for this purp		led with this form a lis	st of companies sent offers of compensation (the
SECTION I: METHO	OD OF DA	TA SUPPORT (Che	ck one method only)
I am using the cite-all method of support, and included with this form a list of companies ser of compensation (the Data Matrix form should for this purpose).	nt offers	under the selec	selective method of support (or cite-all option citive method), and have included with this form a of data requirements (the Data Matrix form must
SECT	TION II: GE	NERAL OFFER TO	PAY
 [Required if using the cite-all method or when usin requirements] I hereby offer and agree to pay compensation required by FIFRA. 			-
	SECTION	III: CERTIFICATION	V
cited in the application for registration, the form for rere- method is indicated in Section I, this application is supported or an identical or substantially similar product, required to be submitted under the data requirements in registration of a product of identical or similar composit	egistration, or ported by all or one or mo in effect on th tion and uses	this Data Call-In respondata in the Agency's file the of the ingredients in the date of approval of the call the call the call the call the call th	es that (1) concern the properties or effects of this this product; and (2) is a type of data that would be his application if the application sought the initiat
I certify that for each exclusive use study cite have obtained the written permission of the original sul			registration, that I am the original submilter or that t
original data submitter; (b) I have obtained the written p all periods of eligibility for compensation have expired f company that submitted the study and have offered (i) FIFRA; and (ii) to commence negotiations to determine	permission of for the study; to pay comp the amount	f the original data subm (d) the study is in the pensation to the extent nand terms of compens	public literature; or (é) I have notified in writing the equired by sections 3(c)(1)(F) and/or 3(c)(2)(B) of ation, if any, to be paid for the use of the study.
delivery in accordance with sections 3(c)(1)(F) and/or 3 I fail to produce such evidence to the Agency upon req registration of my product in conformity with FIFRA.	3(c)(2)(B) of I juest, I under	FIFRA are available and stand that the Agency r	of all offers to pay compensation and evidence of their d will be submitted to the agency upon request. Should may initiate action to deny, cancel or suspend the it are true, accurate and complete. I acknowledge
that any knowingly false or misleading statements m	ay be punis		conment or both under applicable law.
Signature //	Date		Typed or Printed Name and Title
Hay / Hule	Ju	ly 26, 2013	Danielle A. Larochelle Registration Manager

EPA Form 8570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.

Malone, Erin

From: Sent: danielle.larochelle@us.nufarm.com Tuesday, December 17, 2013 3:32 PM

To:

Malone, Erin

Subject: Attachments: Re: Revisions needed for the registration of 228-TEE 000228-00TEE.20130726.CertWRTCD 8570-34 (rev).pdf;

000228-00TEE.20131217.Label NUP-12103 New EP Tracking on.pdf;

000228-00TEE.20131217.Label NUP-12103 New EP.pdf

Erin,

Attached is the revised Certification with Respect to Citation of Data as well as the revised label. Note that I have made a few additional revisions:

- I have removed the wording "the equivalent of" in the use directions for Sugar Beet, Sugarcane, and Tree Nuts (as you have requested for the use directions on Grasses (Grown for Seed),
- Use directions for sorghum: minor formatting change

Regarding your comment in the use Storage and Disposal section, this container handling statement is for refillable containers. Therefore, the recycling and disposal information is not applicable.

Let me know if you need anything else.

Regards,

Danielle

Oanielle A. Larochelle - Nufarm Americas Inc. Regulatory Affairs Manager

4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

** (919) 379-2530; Cell: (919) 500-0925

: danielle,larochelle@us.nufarm.com

From:

"Malone, Erin" < Malone, Erin@epa.gov>

To: "danielle.larochelle@us.nutarm.com" <danielle.larochelle@us.nutarm.com>,

Date: 12/17/2013 11:03 AM

Subject: Revisions needed for the registration of 228-TEE

Danielle,

Attached is an e-label with the revisions needed for registration of NUP-12103 Fungicide. Could you also send in a new Cert. with Respect to Citation of Data with the full product name (Fungicide is missing), but you can keep the 7/26/13 date so it lines up with the matrix. The pre-decisional due date is 12/27, but my last day in the office before the holiday is 12/19, so if you could get these revisions to me asap that would be greatly appreciated.

Let me know if you have any questions.

Thanks,

Erin

Erin Malone
Risk Manager
EPA/OCSPP/OPP/RD/FB
(703) 347-0253
[attachment "09_000228-00XXX.20130724.Label_NUP-12103_New EP.EPA Comments.pdf" deleted by Danielle Larochelle/US/Nufarm]

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Nufarm Americas Inc. and its affiliated companies.

Fax: +1 708 377 1333.



NUP-12103 Fungicide

Broad spectrum fungicide for the control of plant diseases.

ACTIVE INGREDIENTS Azoxystrobin *	13,7%
Propiconazole *	
OTHER INGREDIENTS:	7d.3%
TOTAL	
······································	

*Contains 1.2 lb-Azoxystrobin and 1.0 lb Propiconazole per Gallon



KEEP OUT OF REACH OF CHILDREN.

WARNING / AVISO

Si usted no entiende la elibueta, busque a alguien para que se la explibue a usted en detaile.
(Il you do not understand the label, find someone lo explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Cafi CHEMTREC (889) 424-9300 For Medical Emergencies Only, Call (817) 325-1840

EPA REG. NO. 228-XXX
EPA Est. No.

000228-00XXX.20130726.Labet_NUP-12 r03_New EP

MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE ALSP, IL 60803



NET CONTENTS: _____(Gai.) (_____)iters)
[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

Summary of Comments on 09_000228-00XXX.20130724.Label_NUP-12103_New EP.EPA Comments.pdf

Page: 1

Author: emelione Subject: Sticky Note Date: 12/16/2013 12:51:46 Pre

	FIRST AIO
IF IN EYES	 Hold eye open and rinse slowly and gently with water for t5-20 minutes. Remove contact lensas, if present, after the first 5 minutes, then continue finsing eye.
	Call a poison control center or doctor for treatment advice.
IF SWALLOWED	. Call a poison control center or doctor train ediately for treatment advice:
	 Have person sip a glass of vrater it able to swallow.
	 Do not induce vomiting unless told to do so by a power control center or doctor.
	. On not give anything by mouth to an unconscious person.
TF ON SKIN OR	· Take off contaminated clothing.
CLOTHING	Rinse skin immediately with plenty of water for 15-20 minutes.
	· Call a poison-entirol center or docter for treatment advice.
TF INHALEO	. More berson to fresh air.
\	Therson is not breathing, call 91 thor an ambulance, then give
\	artificial respiration, preterably mouth-to-mouth, it possible.
	Call a poison control center or doctor for further treatment advice.
	HOTLINE NUMBER
Line to make a	Have the heady of container or label with you when calling a poleon control center or doctor or doctor

Page; 2

Quantiner emilitary Subject, Subject, Subject Date; 12/15/22 (7 101/28 PM Exter Date in Processor as servines body abodite that further vection that made "Note to Physiosynderic Barbar".

May po se an appropriation preumonia hazard. Contains petroleum

gs Author: emakere Subject: Sticky Rote Date: 11/10/2013 1:06:01 PM Whish hands Europoighly with spap and water ofter handing and before eating...

a Author: emalore

Subject: Highlight Date: 11[[6/20] [1:00:13 PM

Have the product container or label with you when calling a poison control center or doctor, cysoing for treatment. You may also contact (877) 325-1840 for emergency medical troatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

clothing Causes substantial but temporary aye Injury. Harmful it swallowed, Do 201 get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, tace shield, or sayay glasses, Avoid contact with skin or

Applicators and other handlors must wear:

• Long-sleaved shirt end long pants
• Chemical resistant gloves made of any waverproof material such as polyrinyl chloride, nitrile rubper or PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemically rosistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical esistance category selection chart.

putyl rupber Shoes plus socks

Protective oyewear (gogglas, face spilling of safety glasses)

Follow manufacturer's instructions to Adeaning/maintaining PPE, If no such instructions for washables exist use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticidas (4D CFR 179.24d(b)(d-5)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

- Users should:

 Wash the market grading, drinking, chewing gum, using tobacco or using the toilet.

 Remove cothing/PPE immediately it pesticide gets inside. Then wash thotoughty and put on clean
- clothing.
 Remove PPE immediately after handling this product. Wash the outside of gloves petore removing. As seon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

effects due to use of this product, Notify Stata and/or Federal authorities and Nutarm immediately it you because eny edverse environmental

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its tabeling.

On not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsiple for pesticide regulation.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL AND/OR (LLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in eccordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nursente, and greenhouses, and handfars of agricultural pseticides at contains requirements for training decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective aquipment (PPE), notification to workers, and restricted enty interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval [REI) of f2 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soit or water is:

- . Coveratts · Chamical resistant gloves made of any waterproot material such as polyvinyt chloride, nitrile rubber or
- buty rubber
 Shoes plus socks
 Protective eyewear

USE PRECAUTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

This product is a broad spectrum, praventative fungicide with systemic and curative properties for the control of many important pant diseases. This product may also improve the yield and/or quality of crops. These additional benefits are due to positive effects on plant physiology. The affects may vary according to factors such as the specific crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating sproy programs or in tank mixes with other crop protection products. Marke alt applications in accordance to the use directions on this labet.

USE INSTRUCTIONS

Apptiteation: Thorough coverage is necessary to provide good disease control, Make no mora spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Pagn 3

Revisa to read: Muchar: emalane Subject: Sticky Note, Date: 12/16/141 11:11:29 PM Date: 12/16/201 Fedfridt PM

"Autophine's and projected the book to hethnote and exhaint-finative fish and accept coin is took to equals invertebrates. Associated to be persisten for severa mentis or longer,

GROUND WAITS ADVISORY.

Acceptable and a debickle of acceptable we know to leach through softe ground water under certain conditions as a result of total one. This chemical may leach into

For terrettral uses: On not apply discript to water, or to areas where surface water is present, or to street old anast below the mean bigh water mark. Dittled ment may be have the adjusted or openisms in water adjusted to bested wron. On not contaminate water when deposing of equipment waterwater or mease.

used in areas where soils are permeable, particularly where the water table is shallow.

pijfACE with ANTE ADVISACI.
This product mys impact unders water qualsy data to rurolf of zah varies. This is expectally true for poorly charing sofe and sode with shallow ground water. This product is
busined at history a high paterial for restabling unfers water via numb for several manufact or roce after graph planation. A long with well-anticulated vegetable buffer graph between
seven to which this product a taphole and callidon water feebast such as practice, it stemm, and storing will notice the product belonging of several buffer graph planation.

The product of the product of the product will be reduced by available such and related a impation is expected to coor within 40 hours."

Casa: 15/10/2011 1:11:45 PM

Adjuvants: For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or plend may be added at the manufacturer's recommended ratos, Adjuvants that contain soma form of silicono can conditionate to anytotoxicity. When an edituvant used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification progrem is recommended.

Crop Tolerance/Phytotoxicity, Some phytotoxicity may be observed when epplying tank mixtures of this product with enulsifiable concentrate (EC) formulations. These effects may be enhanced it applications are made under cook, cloudy conditions that remain for several deys following application. In addition, adjuvents that contein some forms of silicone may also contribute to phytopoxicity, Under certain environmental conditions, tenk mixes of this product with herticides and/or tertitizers may cause crop injury in barley, thicate and wheat.

Efficacy: Under conditions conductive to extended infection periods, use another redistered tungicide for additional applications once the maximum allowaple amount of this product has been used. If rosistant isolates to Group 3 or Group 11 fungicides are present, product performance may be reduced. When heavy intection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conductive to disease development, pest results are obtained when using the higher rates and/or the shorter stray intervals allowed in the crop specific use directions on this label.

Integrated Past Management: Incorporate this product into an overall disease and post management strategy whenever the use of a fungicide is required. Follow cultival practices known to reduce the potential for disease davelopment. The CRQP SPECIFIC USE ORECTIONS section of this pace identifies specific IPM stretegies for each crop. Consult your State Agricultural Experiment Station or Extonsion Service Specialst for additional IPM strategies established for your area. This product may be used in State Agricultural Experiment advisory (disease force-sating) programs which recommend application liming passed on environmental factors tavorable for disease development.

RESISTANCE MANAGEMENT

This product contains a mixture of Group 3 (propiconazote) and Group tt (azoxystropin) fungicides and has two modes of action: t) Group 3 - Demethylation inhibitor (DMI) of sterot picsynthesis which discupts memprane synthesis; 2) Group tt - Inhibitor of the 20 (oulinone outside) site within the electron transport system which discupts tungal respiration, Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your State Agricultural Experiment Station or Exhansion Service Specialist for resistance management strategies that complement those on this lapet. Resistance management strategies may include rotating and/or tank-mixing with products heving different modes of ection or limiting the total number of applications per season. Nutaina encourages responsible resistance management practicos to ensure effective long-team control of the fungal diseases on this label.

Follow crop specific recommendations that limit the totel number of sprays on a crop and require rotation with fungicides from other resistance management groups, in skutations requiring multiple sprays, develop season long spray programs for Group it Qot (quinone outside inhibiting) fungicides. For programs including the use of a Col fungicide as a solo product, avoid making more than 1/2 (33%) of the total numper of fungicide se as a solo product, avoid making more than 1/2 (30%) of the total number of fungicide applications per season with the Qot containing product. For programs including tank mixtures of premixes of a Col fungicide with mixing partners of a different mode of action, avoid making more than 1/2 (50%) of the total number of fungicide applications per season with the Qot containing product.

Oo not alternate or tank mix this product with any fungicide to which resistance has already devotoped.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

CROP	PLANTBACK INTERVAL		
Bulb crops	0 Day		
Cerrols	1		
Celery (end other leaf petiale crops - supgroup 48)			
Cereals (wheat, barley, triticale)			
Com (field, seed, popcom, and sweet)			
Grasses grown for seed	j		
Mint	!		
Oats			
Peanuts	}		
Rice	i		
Rye			
Sorghum			
Soybeans			
Strawberries	1		
Sugar beels			
Wild rice			
Alfalfa (if propiconazola rate does not exceed 0.22 lb a,i,/A per	75 Oays		
season)			
Buckwheat	t2 Months		
Millet			
All other crops intended for food and feed	tb5 Oeys		

SPRAY DRIFT MANAGEMENT

To avoid spray drift, do not apply when conditions favor drift payond the target area. The interaccion of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY ORIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY ORIFT. Extreme care must be used to prevent injury to apple trees and apple fruit,

DO NOT spray this product where spray drift may reach apple treos.

OO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure compinations, spray droptet size, etc. Consult your State Agricultural Experiment Station or Extension Service Specialist for spray drift prevention guidefines in your area.

OO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to cartain apple and crabappte varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commenty used for ground and aerial applications may be used with this product. Ensure proper adjustment and calibration of spray equipment to obtain good canopy penetration and coverage which is essential for good disease control.

Page 5

This page contains no comments

Nozzles

- · Eduip sprayer with nozzlas that provide accurate and uniform application.
- . Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrato sprayer bafore use,
- . Use screens to protect the pump end to prevent nozzles from clogging.
- . Use screens 16-mesh or coarsar on the suction side of the pump.
- . Do not place a screen in the recirculation line.
- Use 50-mesh or coarser scraens between the pump and boom, and where required, at the nozzles.
- · Follow nozzle manufacturer use guidelines,

Pump

- . Use a pump with capacity to:
- at Maintain 35 to 40 psi at nozzlas.
- or Provide sufficient agitation in tank to keep mixture in suspension (use a jet agitator or liquid sparge lube tor agitation).

For more information on spray equipment and calibration, consult sprayer menufecturer. For specific local directions and spray schedules, consult your State Agricultural Experiment Station or Extension Service Specialist for advice.

Spray Solution Preparation

- Prepare only the amount of spray solution required for immediato use. Do not allow spray mixture to stand overnight or for prolonged periods.
- · Proper mixing of this product with water requires use of a spray tank equipped with egitation.
- · Thoroughly clean sprey equipment before preparing the spray solution.
- · Maintain constant agitation before and throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide nesate by application to an already treated area.

Stand-atone produst solution:

- Add ½ to ½ of the required amount of water to a spray or mixing tank and begin agitation.
- . With the egitator running, add the specified amount of this product to the tank.
- Continue agitation white adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

A. Compatibility: This product is compatible with many pesticides and additives commonly used in tank mixtures. Do not tank mix with other pesticides, surfaciants, or tertilizers unless the mixture has been determined to be compatible and non-injurious to the crop under your conditions of use. To determine the physical compatibility of this product with tank mix partners prior to full scale use, conduct a jar test as follows: Using a quert jar, add proportionate amounts of the lank mixture components to 1 quart of water in the following order: 1) wettable powders and water dispersible granule (WDG) formulations, 2) tiquid flowablas, 3) emulsifiable concentrates, 4) additives and adjuvants. Mix thoroughly end let sland for at least 5 minutes. It the combination remains mixed or can be remixed readily, it is physically compabble. Once compatibility has been confirmed, use the same procedure for adding the tank mix partners to the spray tank.

NOTE: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrato (EC) formulations. These effects may be enhanced it applications are made under cool, cloudy conditions that remain for selleral days following application. In addition, adjullants that contain some forms of silicone may also contribute to phytotoxicity.

Mixing instructions

- Add ½ to ½ of the required amount of water to a spray or mixing tank and Degin agitation.
- While agitator running, add tank mix partners to the tank in the following order: t) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, and 4) additives end adjuvants.
- Allow the material to completely dissolve / disparse into the mix water.

Page (

- Continue agitation white adding the remainder of the water and this product to the tank mix and allow time for good dispersion.
- Begin application of the spray mixture white maintaining egitation

Observe the most restrictive of the tank mix components tabel limitations and precautions.

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified atherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For tree crops, apply in e minimum of 50 gattons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.

Aeriat Application

- Use only on crops where aedel epplication is indicated.

 For field crops (non-trees), use a minimum spray volume of 2 galtons per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For ULV applications (com), use a minimum spray volume of t gallon per acre. Thorough coverage is necessary for good results. Refer to the crop specific application instructions for details regarding best
- practices to achieve good coverage.

 Portice crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.

- This product is extremely phytotoxic to certain apple uarieties.

 AVOIO SPRAY ORIFT, Extrema care must be taken to prevent injury to apple trees (and apple fruit).
- DO NOT sprey this product where spray drift may reach apple trees.

INSTRUCTIONS FOR USE THROUGH (RRIGATION SYSTEMS (CHEMIGATION)

- Use only on crops for which chemigation is specified on this tabel.
- Apply this product through sprinkler imigation systems including center pivol moving wheel, solid set, or hand move. Oo not apply this product through any other type of imigation system.

 Non-uniform distribution of treated water may result in crop injury, lack of effectiveness, or diegat
- posticide residues in the crop.
- Apply in 0,1-0,25 inches of water per acre, Excessive water may reduce efficacy.

 Contact your State Extension Service Specialist, equipment manufacturer, or other expents for questions
- regarding calibration.

 Do not connect an impation system (including greenhouse systems) used for posticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in
- A person knowledgeeble of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Thoroughly clean chemical tank and injector system. Flush system with clean water.

Operating instructions:

- t. The system must contain a functional check valve, vacuum reliet valve, and tow pressure drain appropriately located on the impation pipeline to prevent water-source contentination from backdow.

 2. The posticide injection pipeline must contain a functional, automatic, putck-dosing check value to prevent the flow of fluid back toward the injection pump.

 3. The pesticide rejection pipeline must also contain a functional, normatly closed, solenoid-operated valve tocated on the intake state of the injection pump and connected to the system interfock to prevent fluid from being withdrawn from the supply tank when the imgation system is either automatically or manually strut down.

 4. The system must contain functional interfocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- The Imigation line or water pump must include a functional pressure switch which will stop the water pump molor when the water pressure decreases to the point where pesboide distribution is adversely
- affected.

 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of meterials that are compatible with posticides and cabable of being fitted with a system interfock.

 7. Attow sufficient time for pesticide to be flushed through at lines and all nozzles before turning off imagation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary
- adjustments should the need arise.

 8. Do not connect an imigation system (including greenhouse systems) used for pesticide abplication to a public water system unless the pesticide label-prescribed safety davices for public water systems are in
- Do not apply when wind speed favors drift peyond tha target area.

Center Plyot Inigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution, (2) Do not use end guns when applying this product through center pilot systems as it may result in non-unitorm application.

- Determine the size of the area to be treated. Determine the time required to apply 0.125 to 0.25 inch of water per acre over the area to be treated bettermine the time required to apply 0.125 to 0.25 inch of water per acre over the area to be treated by the equipment manufacturer. When applying this product through intigation equipment, use the lowest obtainable water volume whita mainfaining uniform distribution. Run the system at 80-85% of the manufacturer's rated capacity.

- Using water, determine the injection pump output when operated at normal lina pressure.

 Determine the amount of product required to treat the area covered by the Imigation system.

 Add the required amount of product and sufficient water to the solution lank to meet the injection time.
- Make sure the system is fully charged with water before starting injection of the sprey solution. Time the injection to last at least as long as it takes to bring the system to full pressure. Mailain constant agitation, of the spray solution during the siyetion poriod. Confinue to operate the system until the sprey solution that cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel irrigation Equipment

- Determine the acreage collered by the sprinklers. Fill injector solution lank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through impation adulpment, use the towest obtainable water that the content of the co volume while maintaining uniform distribution.

 Determine the amount of product required to freat the area covered by the impation system.

 Add the required amount of product into the same quantity of water used to celebrate the injection

- Opereis the system at the same pressure and time interval established during the calibration. Stop injection edulpment after treatment is completed. Continue to operate the system until the spay solution has cleared the tast sprinkler head.

Spesific instructions for Public Water Systems

- t. Public water system means e system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly sorvos an average of at least 25 individuals daily at least 80 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the post of pestidde introduction. As an option to the RPZ, discharge the water from the public water system into a resorvoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) batween the outlet and of the fill pipe and the top or overflow nm of the reservoir tank of at least the training at the training at the control of the fill pipe and the top or overflow nm of the reservoir tank of at least the training at the property of the fill pipe and the top or overflow nm of the reservoir tank of at least the property of the fill pipe and the top or overflow nm of the reservoir tank of at least the property of the fill pipe and the top or overflow nm of the reservoir tank of at least the property of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm of the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or the reservoir tank of the fill pipe and the top or overflow nm or tank or the reservoir tank or the fill pipe and the fill pipe and twice the inside diameter of the fill pipe.
- The pesticida injection pipeline must contain a functional, automatic, quick-closing check take to prevent tha flow of fluid back toward the injection pump.
- 4. The positicide injection pipekine must contain a functional, nonnetly closed, solenoid-operated usite located on the intake side of the injection pump and connected to the system interlock to prevent fluid

- from being withdrawn from the supply tenk when the irrigation system is either automatically or manually shut down,
- 5. The system must contain functional intertocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) affectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

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Page 11	Uper Lineations. • Dond apply on brannas unless they are prescribed by polyethribrine begs. • Dond apply on brannas unless they are prescribed by polyethribrine begs. • Dond apply on brannas unless the second of the polyethribrine begs. • Dond apply more thanged if or of this product during each graving scaleon (Into Inductos any brehances of controls to solmeds. • Dond apply more thanged of the project case of a balmeds. • Dond apply more thanged of the project case of the second from any project containing product. • Dond apply more than 0.00 is astraylerobin a.l./A per season from any project carefuling product.	Apply in 10-20 gallons of waterfix behale disease symptoms appear at the contact of the tainy season. Apply by gound jimmirman of 15 gal/like via (firminum of 5 gal/lik). May me more hand word 25 garagesters applications at 21 to 25-oly to here is before roleing to shother lungicide with a different nector of seldon for at least 2 garage. On not accept 8 applications per season. To high prevent reads those development, avoid the application of the state 2 controller entitle stating period of larger disease processes.	Application instructions	BAHARAS, PLANTARIS

	Use kimital ross: **Hald's Use of compete cultiurs intended for live book feeding only 1- bit not apply more than 4.5c. of this productive plot. **Lo not apply more than 1.5c. of this productive it it is per season for 1- bon not apply more than 1.5 as acceptances at it is per season form 1- bon not apply more than 1.5 as acceptances at it is per season form 1- Pro-Invasia feeding frail; **The America Live Send (1941); **Special in the bonn 1.1 Days **Special in the bonn 1.1 Days **Special in the bonn 1.1 Days **The America Live Bonn 1.1 Days **The Bonn 1.1 Days	Accompts as a ser pod sport (Accompts as a ser) (Accompts as a sepol (Ac	Allemasia bight (Altemasia bight Allemasia leat spot (Aformaria a mematik) Anilyaansae (Colemostobium lindernocklanum) Assochtja bight (Morrocklanum)	Target Disease	BE AN Cited and British (chicalpea, garbanco bean(, Lupinua spp. (chical Diaseodus spp. (chicaling didner, bean, lima beam, mung beam, non Wigna spp. (mchidng asparagus bean, bibotheyed pea and coonpea, Wigna spp. (mchidng asparagus bean, bibotheyed pea and coonpea,
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Page C2	Use Limitalises: **Polit Due of imprise authains intended for thropick feeding arry **Polit Due of imprise authains intended for thropick. **Polit 2007 rate from **Zout of this pobubitivappia, **Polit 2007 rate from **Due Sportportains is 1.06 per destron from any applicantable-containing product **Polit 2007 rate pily marie than 1.5 to 2007 per destron from any apolysistation-containing product **Pile Name and Heaville (Pilit) **Due than 1.4-Days **Conclusion to Analysis		Begin Applications when exemitants are conductive to disease development. Mains up to 3 sponesions at 7-to 1-4-day internals. Apply by ground or by ax. NOTE: Application of this possible on codain bean varieties may be	Application(natusctions	BEANS, DRY AND SUCCULENT BEANS, DRY AND SUCCULENT Chee Artelium (chialpea, pitanco bean(, Lupisus spp. (chialog sweet lupine, write sweet (upin, white upine, and grain lupine); Plastedist spp. (chialog iddine; bean, ilima bean, mung harn, navi bean, pinip bean, saup bean, and wacteam); Wide albei (creat bean, fave bean); Wyan spp. (roblating sypirapus bean, blackejed pea and compta);

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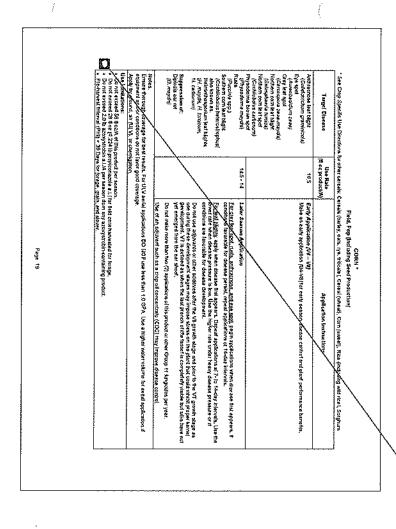
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14 set Billight 14 set Billight 14 set Billight 14 seppendid 15 seppendid 16 seppen	Baney Stripe Pyrenophore gramines)		Make applications no more frequently that every tid days.
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Course Business adoptions of the product in road effective when appleasance at the ferror and hericage at this temp. 1. Capital (1964) 1. Capita	Transaction of the same		Description of the Committee of the Comm
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Do prot secend applications/ per tensors. Do not separate reports it is a consistent of the protection of the protectio	added at specified rejes to improve Use € enstatione:	campy coverage	ind penetration white reducing evaporation and drift.
Do nież sociedź 30 roziń, otrika product per sason. Do nież sociedź 30 roziń, otrika product per sason. Do nież sociedź 32 roziń, popozosaba s 17, per sesson from any popozonazale sztraknych. Do nież sociedź 0,40 bi zaczydztebnia 14 kpr sason from any wzonychroknychalnycj product. Prakowecki kować (1954) - y Zbaję koż 100gę, knól 44 y. Prakowecki kować (1954) - y Zbaję koż 100gę, knól 44 y.	 Do not exceed 7 applications/A p Do not excels after Factors 10 54 	er terason.	
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	the state of the second second second second	se for 7 orage and	gal.

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113-14	belize a ialinās. Ensure thotough coverage for best results. Uso a tegher water volum s do not favor pood coverage.	gation. When applied and allowed to o DA) if equipment and in conditi	Apply by ground, air, or chemigation. Apply by ground, air, or chemigation. This product is most effective when i application (greater than 2 GPA) if experiences.
1 d d - 1 d	ne fuk rate spesified day that product plus half the rate specified on the label for another ed fungicies containing thioptemals-methyt. Apply at 18eting but before elongation has		Foot RotiEyespot (Tapes/a spp.)
469 (RepublicA) 17.14 Apply this product in the spring for suppression of early beases diseases. Follow with a second bounny Telding and buring product in the spring for suppression of early beases diseases. Follow with a second bounny Telding and buring may be observed / mixing with follows and hebbiddes at this finding	Application instructions Application instructions (in product in the spring for suppression of early been soli diseases. Follow with a sline for full season control (see below). If the following instruction is the state of the strong with settless and heroiddes at his similing and baring imply be observed if making with settless and heroiddes at his similing and baring instruction in the strong with season control in the strong with season control in the strong instruction in the strong lead is 50% to the strong strong in the strong in a sound product in the strong in a strong in the strong in the strong in the strong in a strong in the	165-16	Target Disease Early Season Suppression (Surpa (Sold) (Sold) (Surpa (Sold) (Sol



Page: 19

y Author: anakare Subject; Soby Rota Date; 11/16/2013 1:35:17 PM Front Dallet 'Do not apply more than 0.41 to, propionatele-containing products/Aveston.

Libe List Albring. 4. Dan de creek \$6,0 and A of this product per vessor. 5. Dan de creek \$6,0 and be psychochable a lik for reversor it one are propiosing soft-containing product. 5. Dan de creek \$1,0 the surprofision at Lik Are vessor it one are propiosing soft-containing product. 6. Dan de creek \$1,0 the surprofision at Lik Are vessor it one are yet robin-containing product. 6. Pre-harrest industrial (PSD) = 1.51 (Date Size ears of totage.	Netes: Ensure that upth contexted for that insults. Ensure that upth contexted for that insults. Apply by gournd, set (N.M., or chemispaton, Apply by gournd, set (N.M., or chemispaton, For a smill applycation, support is concertable may reduce everyoration and enhance carrolly for point and coverings. Consult your actial applycation for a reliable concertable context affects or context affects affe	Antirasocosis test right (Collection periodicus) (Selection periodicus) (Se	See Crop Specific Use Directions for other certaits: Certaits (backyr outs, pre, information). See Crop Specific Use Directions for other certaits: Certaits (backyr outs, pre, informatic, correct (wheal (, Correct (wheal (, Correct), pop), Rea (including wild rice). Sorgham Target Disease: Or at productful. Or at productful. Or at productful.
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Op nit pyas (sealed in fileshed areas of cut freeled over dop to letel Pre-hanced internal (PHI) +60, Days.	Use Linivations: • Do not exceed [12 floath of product per copp. • Do not exceed 0.9 fb propiconazole a.l M. per : • Do not exceed 1.2 fb ezasystopian a.l A. per se	Essem ülent bigit Çivisəgramına aromalı (Target Disease		Lust Limbattone: **Complex or exercity at 1 cg/k of 18s produit per city, **Complex or exercity at 1 cg/k of 18s produit per city, **Complex or exercity at 1 cg/k of 18s produit per city project **Complex or exercity at 1 cg/k of 1 cg/k of 18s per city per cit	(Manifiria asycota) Frust rea [Frust rea [Fr	Farget Dispass
ys.	lud per dap. le a.i JA per season n a.i JA per season	14-27	Use Raie (Il oz produci⁄a)		oduti per crop. (cle a k/A per seas 1 al.l/A per seas 3 ys. yr. flood walter to n for department of for a veraculture of cles to averaculture flood, and Wissons		Use Rate (f) oz product/Al
d exver drop tot level.	Utak Lewatione. 4 Dané secret (1,5) fizzió og product per eop. 4 Dané secret (1,5) fizzió og product per eop. 5 Dané secret (1,5) fi projectosable al IA per season bem avy projectoral als-contagning product. 4 Dané secret (2,5) fil projectosable al IA per season bem avy projectoral als-contagning product. 4 Dané secret (2,5) fil projectosable al IA per season fil on avy azovytetchhoceténing product.	In Sight applications when given that listual becomes visible and repeat application at it. In 21 day inherent. Under server disease conditions use the higher rate and denote relational. On set make move than than (2) consequitine applications of this product or other Group I (fungicides before a bernotegy and it to project the flavor as different mode of action. 1021E. Applications of this product on certain varieties of fifteent, may cause a smaller and/or greener aboves. Yes due, all the discovering the set of the activities to the entire cause a smaller and/or greener. Applying pound to it (in primitury of 10, 24, 24).	Application instructions	FLASERT	Lag Limpations of the product per copy. A cord over all of 2 product per copy. A cord over all of 2 product per copy. A cord over all of 3 product per copy. A cord over all of 3 product per copy. A cord over all of 3 product per copy. A cord over all over all of 3 product per copy. A cord over all ove	etry bloop. Do ind malte more than how (2) consciolive sprays before alternating to a non-Goop II to report to the conscious II or residence management, male to move thes 3 spease per season using any droup II (Col containing) fangicie. Under severe disease presente, use the higher specified text. Apply by ground (midmum of 10 gd AK) or at (minimum of 20 gal/AK).	Application in State application in Application in Application in State application in Applicati

(The Control loss.

Dead exceed 35 FGM of product per easien.

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Dead exceed 15 Expansional 40.05 () projectorable a LIA per session from any projectorable containing product.

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(E)majero ap Etgál Slem Diseases Powdery mědew (Enyapha gransinis) Rust Target Disease Target Olsease Use Rate pii oz product/A) Use Rate pi oz product/A) 14-26 Degih applications when the planta are 2 to 4 most shiph of when conditions become favorable for disease development. Make a second application 1A days after the hist application. Apply when paymon present installed. Subservator lickstons, and in met populars are noticeagle and recreasing-information in the payoff or early summer. In ensuring, and another out pressure, apply 20 purple, but the apply and the contract of the result is making. The theoretist, if the deposition is the first popular of the contract of the result is making. The theoretist, if the deposition is the popular of the property of the contract of the property of the contract of the property of the contract of the property of the popular of the property of the propert Apply by ground (minimum of 20 gal A) or chemigation. GRASSES (Grawn for SeeA) MINT Peppetrikit, Speamint Page 23 Application instructions Page: 22 + Author: emaloise Subject: Goose Out Date: 12/15/2012 2:29:24 PM (g) Author temblane Subject: Sticky Note: Date: 12/16/2013 2:37:39 PM Delete arrased out text. To be not needed.

Targel Vistase Follor dispases	(S oz product/A)	Application Instructions Application Instructions
Foliar diseases Early leaf spot (Cartrospora arrachidosis) Lata leaf spot (Cortosporidium parabosisum) (Parcosporidium parabosisum) (Parcosis arrachidos) (Parcosis arrachidosis) (Phonis arrachidosis)	10.5 - 14	Aysy beginning No. or days after jointing or all the that expension as of closelae. Repeat explications at its day indicated. Use the higher type close application has under it easy of coase pressure. This product may be used in State Applications Extension addressly programs Classace for coasting which abundes on application draining based on enforcemental behave through the indicates of draining them. Do not limit in their behavior (C) awage that a backers of this product or other Group IT funguides believe alternating with a funguidate that has a Utiliterat mode of stellar.
Soft-borne attresses - mid to late season Rhosotonia peg and pod rot (Phitosotonia peg and pod rot)	21、28	Apply this product as a total spore approximately 60 and 50 days either planting. Make but happlications earlier to the beating it emittenential codecitions force discusse development. These fichs it particular to provide protection epistation absolute discusses as well as covered of bland failer diseases for a period of 10 to 14 days after each equity.
Stem set f Ethile med f Southern Night (Scientifica redisit)		Umper Inaary Gisease pressure andros abundant daintak andor inigation, apply 258 agzikra e of product. 4 or light disease quessure and dry emitionnemati compaisons (non-brigatics, lest laintakit, apply 21-25 it outkare of product.
Suppression only: Cylindrocladism black ret (Cylindrocladism crossiarise) (Cylindrocladism crossiarise) (Pythum pod of (Pythum reynioptum)		
Soll-borne ekspasas – mid to fale season	14-28	Tank Mikkura with Mutayan's MUA-08039 Prote 14 11-2 of this tradition is start mic with the form's NI-IB narros or senso or financials for exercise the sensor of the sen
Riverselvel and pad ret (Riverselvel and pad ret		Agyy 143 les of this product an a tank mak with fixfarm's NUP-09398 or another fixigloide for control of suit-borne dispesses. A milliment of 0, 15 is azonystobio al. IA should be used in the tank mix (refer to the rate conversion table below).
Seet to see the seed of seet the seed of seed the seed of		<u>Mate.</u> Do not apply more than 0.45 of azonyelro (in a I/A, per application Apply the Task ministers as a folial <i>spray</i> of approximately 60 and 50 days after planting. Mate both
Suppression only: Cylindrodadium thods fol		apprisations while it in a sewori it entroprise and committees more cases of exceptioners, interest solly the storests will provide by buildings agained soll-borror dissesses as well as control of fielded brief diseases for a period of 19 to 14 days after each spray.
(Cylindroctedium protefadaer Pythium podirct (Pythium myrictyfum)		Under heavy dealase pressure andere abundant rainfad and by imigation, apply a total of d.d to tl.4 to activy/south a.f. pet application. If or ligad (dealase peasure and dry deviatormental coorditions (non- infectate) (law plantal) apply a total of 10.7 to 18.5 actions plantal is or anotherine.
Reses: Apply by ground, air, or chemigation. When applying this product by chemi	nigatico or as a de	Neses: Adapt by glound, air, or chemigation. Nama applying this product by chemigation or as a diversed ground application, additional application methods should be employed by feel sock code).
Use Limitatrona: 1 Co and exceed 55 flex;A of product per season. 1 Co and exceed 10,45 to problemezate a fifA per se Do and exceed 1180 to accorptions a fifA per se	ct per Beason. bie a ffA per Beas in a ffA per Seaso aya when caing a r	Use Limitations: 10 nod served 53 fl sc/L ol product por season. 10 nod served 53 fl sc/L ol product por season. 10 nod served 53 fl sc/L ol productomate a 11/4 pet season flom any propionanzola conductor. 10 nod served 10 fl to tutory-served in 1/4 pet season from any azary-served-conductor. 10 nod served 10 fl to tutory-served in 1/4 pet season from any azary-served-conductor. 10 nod served 10 fl to tutory-served in 1/4 pet season from any azary-served-conductor. 10 nod served 10 fl to 1/4 to
e Ped-harost Interval (PRI) ≤ 14 Days when doing a maximum agricustion rate of 14 flock). • Pred-heriest Interval (PRII) ≤ 21 Days when oxong application rates greater than 14 il ilicck). • Do not lend hay from Intaliat (Mod to Devidusti, il judic) gregologicin (nets getaler finan 14 il fook).	S CO RYPOSSOCK II NO	de la lace de la constant de la cons

		THE
Target Disease	(f) or product(A)	Application instructions
Anthraonase (Gomensia cingulata) Downy soat	14.21	F <u>or Petan Stabt.</u> Apply 14 to 21 fl op product/6, a) 14-day Inkervaka during bud break and pre-provincestors. Bergys, Apply 20 to 21 fl oz product/6 during nut formation and cover sprays. Stat higher rakes when disease persound is treaver. Do not apply after should sook.
(ਐ)sosphaersਰਿ carygens) Uver spot		《如果《刘启氏》是是是是 for control of mip to sate season foter diseases, apply 14 to 20.5 flox of this section is a farm mix with blind Typesinden projected for control of linear diseases on section
(Gnomania caryee py pecanae)		Do not make mane than two (3) consequitive applications of this product or other Group 11 languages before
(Chadesponwo cansigenum)		erentaring wat e natypiace that has a considerat mode of action. Use of an adjuvent such as a cros of considerat (COC) may ancrove disease control
hycrostriaes beuggests		
(Googlesser) rem spec		
Zonate feat spot (Chietofariella movicola)		
toles.	100	O TO BY DOCOMMON VIVING ALCALIMATE
For ground appealiens, use sufficient water to ensure thorough coverage.	ent water to ensure	ประกอบสู่ที่ eaverage :
 Use Limitations: Do not exceed at 5 flozified product per season 	uci per season.	
 Do not exceed f. 2.5 accepsitables a i./A per season from any azasystrobe-contax Pre-harvest latervat (Ptt) = 45 Day a or no later than shack split, which ever is fest 	e i /A per season e sor no later than	 Do not exceed 1.2 to exceptiveling it iA per passon from any azizystrobneconizating product. Pre-harvest wherest (PRV = 45 Chapt or no later than shock spit, whichever is feet
. Do not grave investors at leasted areas or cut finalised coyal coops for feet	areas or cut freats	COVER CODES REV. TREET.
Transferrance and the second s		PISTACI/IOS
Target Distaso	Use Rate (S oz productA)	Application Instructions
Alternaria tale bight (Alternaria alternata)	17.5.21	Begin applications when grown heat totale becomes wisble and repeat application at 14-to 21-day internals. Under severo disease conditions, upo the higher rale and shorter internal.
Eosyotphaena parkie end ebood bight		Ob not make more than two (2) sequential applications of this product or other Croup hit fungicios before attempting with a fungiciot that has a deferent mode of action
Septeda leat spot (Septeda pistadanent		Apply by ground or sis (minimum a) 15 gal (A):
Use Landabors: + Do not exceep 112 flicz/A of product per crop.	uet per crop.	T T T T T T T T T T T T T T T T T T T
 On not exceed A 9 th propiophagola a On not exceed 1.5 th azoxystrobin a.t Pre-harvest interval (PSS) = 80 Days. 	la a i /A per seaso i a.l.tA per season ays.	 On not exceed 4.9 ib propionovapida al iA per exasen torn any propinosazate-co-obtaining product. On not exceed 4.5 ib azonystobion a.l.0x per ceason born any azonystobio-curria-ning product. Pre-tranvest inlends (Pres) e 20 Chays.
Do not grazo Exestock in treated areas or cuttreated cover cloops for feed	1683 OF CULTIESSE	COVER CROSS SET KERS

Use flavitations: Do not largel of shables of sitions coup size. Do not largel of shables of sitions coup size. Do not largel side where commercial interior of one fish will be produced. Do not large when the commercial size fields also produced for commercial field sharing. Do not large water distinct from freader thinking the long size of coops. Do not large water distinct from freader thinking the long size of the coops. Do not becase of 21 and 25 of good and are assume than my project hazable-containing. Do not becase discharge of the appropriation large for season from any project hazable-containing. Do not becase discharge or commercial many size of the season from any project hazable-containing. Do not becase discharge or commercial many size of the season from any project hazable-containing.	Rotes: For eachst application, was volumes of 5-19 GP reducing evaporation and triff.	Fable Swid [Ustriagraphy viters]	Disease Suppression	(Stem Roll (Steroburn orytae)	[Risizations organs]	Sheath 96gra (Rivizaciona soland	Pancia Mask Procedula griseal	(England clyzel) Narrow brown leaf spot Cerrospora organs)	Pydeciaria griszo) Leaf smyt	(Titlefis bardayana)	[Ffairwinthosporium cryzae]	[Gaeumennomydes praminis) Exown leaf spot	Aggrepate Sheath Spot 14-27 (R9V7oxCenta cryzae-satizae) @lack Sheath Rot	Targel Discare (19 oz productis)	* See Crop Specific Use Directors for other ce
r fish wid be graciced, set du commercial fish farmin the dup of the fish farming the fish fish fish fish fish fish fish fish	Rodes; Date under the subject to the subject of the subject of the subject of the subject to the			Do not make more than two [2] family optications of this product or other Stroup. In furthing per acre per season.	shall use through the incoming way had, which appaying prior to late boot or after boot spike growing stages, was the higher rates tested above.	Use the bover application note of 14 th or offer hybrids only or varieties with at least moderate resistance to sheath bright. Apply now, bit book to book uptil for control of diseases (except leaf blast resistance to sheath bright. Apply now, bit book to book uptil for control of diseases (except leaf blast resistance to sheath bright.)	application to see or bed in azavyskopin all X par application to wad rice.	Take this possing. Use 15-50 to 33.54 calls of this product by a forth rule with Hutami's NUP-08089 or offer Nursheldes for control of the description. Use a photophysic of 1.15 to accordate the thick mit least to the thick mit least to the last convenience take in this laster. Do and receded 1.3 to accordate 1.4 a set	Under fleavy disease pressure or when environmental completing set highly lavorable for disease development. Make a second application fit days later,	61 sulter less stein states at Apply 15.75 to 22 hours a bibly sign profession. Use higher rates when	Est Paniside Blast: Apply at 10% head emergence to bowed with an application of Illuarm's HUP- 05009 at 90% emergence. Refer to the Tabel for NUP-05009 for rafes and Innion.	EST LEET SHEET: Apply 21 to 27 flozik for preventive control.	Application filming depends on disease servithy, dispare complex, rice vallitely, and grouph hage. Consult your Stale Aphitukeral Experiment Station or Extension Service Specified to you can expensively a secondarial forestiments and diseases.	nte Application Instructions	NOE (Including WILD RICE)* NOE (Including WILD RICE)* NOE (Including Line Rice) NOE (Including Line

Page: 25 Subject Highlight Dave: 11/17/2013 19:23:92 AM

Yan capact make more than 2 applications of this producting dependent on technique used,

Subject: Stody Note: 00 to: (7) (7) (2013 10:21:53 AM

	Use Lawledens. On And secred 56 drazk of product per rosp. Do and secred 56 drazk of product as 1/6 per yeasann florn an propiomax second to the pro	Additations (Calebra (Farmiccia) (Calebra (Farmiccia) (Calebra (Farce) (Ca	Target Disease	' Sea Crop Specific Usa Directoris h
	d per rop. de al fix per scar De acception of sites T stones	Qa- 14	tisa Rate (fi oz productiá)	u other careals: C
Data de	Obset leaded 0.4 St prophomators to figure season from an (prophomators) prophomators (and prophomators) of the parameter form and prophomators and parameter form and prophomators and parameter form	re espacionisi, make the line application at or just prior to towaring. Aepeal at 5-to 7-day intervals. For other debases, apply at 94st supicit Obesia. Continue applications at 14-day interva?e Aepisy try ground or air	Application traituefforts	SDROHUM . See Cop Specific the Directors for other careaux General femilier, date, pay, billioned, Deneal (wheel), Corn fined, popt, Corn fement, Rice finduling and ricef

(į Notes:
The product is most effective when applied and ablawed to day led by reliable. Entire tholough toxerage for best results, DO NOT apply in lead than J.D GPA,
Duby a higher water resistant for result applicable. It equipment ancies candidons are not favorable for good coverable.

Apply high product is required that product in the product of the product in the Ameriel verb Höght

George par Ameriel

George Target Disease (fl ez producua) 10.5 - 21 Transituan mag. Apply 14-21 dozik at that inclusion that decease is an the area. Use preventinely for the control Repeat applications at 12. for 32-day intervals. Use righer inter any double applications at 12. for 32-day intervals. Use righer intervals repeated in the side and present at least him of 22. for 52-days in 10. days intervals. It receives a greated in the side and an extensive at least and any of 32. for 52-days in 10. days in 12. for 32. for 52-days in 10. days in 12. for 32. for 52-days in 12. for 52-THE HOME CONTROL OF THE PROPERTY OF THE PROPER Ø Page 27 SOYBEAK-Application Instructions Subject Stody from Desc 12/17/2011 (10/8-35 AM
This is found as "Polar diseases" on the close tools

(Author: emissione Subject 14/9-4/9/8 Out-c 12/17/2013 19:91:11 AM Page: 27

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Noters: Noters: Some find diseases are more effectively controlled by ground applications using sufficient water valurac to provide thorough and undorn coverage. Aerial application (individual or did glash) in many to use of independent of the public find the state of the sta	twely centrolled by may be used if net may be used if net gainst the course of the cou	Notes: Stone fruit dispasses are more effer spictation (inturnation of 15 gat/A) Applications to Stanley plume durit Stanley plume to grozzem to you
On pot make more a has two (2) consectable, espéciations of this product or other Group 11 hygictées techne alternating with a turgicide that has a utilisered mode of addon		Fourier mildem (Spinenstvera pannosa, Pedasphania davidesina) (Punzeshela destoku) (Punzeshela destoku) Salb (Salb (Salb Salb) (Misonomycas <u>parpeghilus</u>)
is made at marked through feels let block high decases pressure and/or for very succeptible varieties, total #50,75% below my detail bif fixespeet. For becommitder float, make a myetimum of 2 applications at a minimum interval of the days during the preserved period up to the day of threest. For becommending the production of the preserved period to the days during the preserved minimum, but offer the preserved period to the days during the addresses at 10 to 14-day minimum soon the end of paul is 10 between the preserved period to be the day for the days and the preserved period to the days from the first the first the days from the first the first the first the days from the first	:	Albritance Albritania
Application Instructions	Use Rate (fl or productA)	Target Disease

O Ex Resource (है) के of gradulfur हम स्वाटक, of Do not even the school of the Betryfellow) of Do not even the school of the Betryfellow) o Perhaves (Rang (1993),30 Days.	Brown Rust (Paccinia mplancegaliera f Crange Rust (Puccinia kurthai)	Earget Disease	ligal Limitabage: Obrati accape (वर्ग रीय दर्ज (productivera per esason to Da real secreta ba প্রথম obrat of 10 ম মি যুংস্কৃতিকার - Da real secreta ba প্রথম obrat of 20 টা মহাপ্রবিচার - Da real secreta (barry), শ্রিয়া ুর্বা, Days.	Note: For berl result, use sufficielt water volume to provide through and uniform caverage Apply by ground (militimum of 16 gal/A), ay (minimum of 5 gal/A), or chemigation shop schenigation may recluze afficuscy of the product.	Rheactoria crown fot (Rhizochoria solars)	Cercospera leaf apol (Cercospera leafacida) Powdery mildeur (Egwydia polygoxi)	Yargel Disease
Auro per season. Ø ib accorptiobin lys.	16-22	Use Rate (Il oz producija)	Wore per season. JAM Ib propiopaga (D) a azoxyernobn Vys.	e valuese to provid &/Al, air (minimum "the product.		14	Use Rate (fi ez product/A)
uter unequents. • Do not exceed the equivalent of b 5th accrystitibilities to exact from any apprychopin containing product. • Do not exceed the equivalent of b 5th accrystitibilities to exact from any apprychopin containing product.	Plays applications print in and eleveryment and continual tricuplosis the season at IA- to Y8-day intervals. Count followers bugin applications at the endest sign of our the property ground, air, or chemigation.	Application featurations	Super Prisoner Upor Instruct of You of productivers per season. Long the season of the control of the project or season from any project whole-containing product. Long the season of the project of the project or season from any project whole-containing product. Long the season of the project of the pr	Hote+ The braft stark, use sofficient water volume to provide thorough and uniform caverage. Apply by ground (minimum of 15 gal.JM, air (minimum of 5 gal.JM, or chemigation (apply in D.1 - D.75 tech of walker/kray). Using excessore emounts of water for chemigation may recurse efficacy of the provided.	For Rivercorial crown rot, apply 14 The of product this Triech band over the sow at the 4- to 8- leaf stage.	Pagin applications preventicely or on a forecast system. For providery middout, apply all that sign of disease. Askie applications at 10- to 21 raday intervals. Alternate applications of this product with a non-deather applications at 10- to 21 raday intervals. Alternate applications of this product with a non-deather disease, and the product applications of the product of the subset. On the product and another appropriate the high, use the slightest rate and shortest agray interval specified on the labest.	Application Instructions

	Use infrations: Descriptions: Desc	Notes: Apply by ground for best control of thee risk diseases	Foliar Diceases	Targe) Disease	See Crop Specific Use Direction	
	uci per crop. 9 is propisonatell 2 is acceptate in pro- present in pro- presen	hee hut diseases	14.21	Bae Rate (fl or product/A)	Senfin Almo	
E séries 20	Use fursitions: Describe the substitution of product per cop. Describe the substitution of product per cop. Describe the substitution is beyoptomized as it is, application of product per copy and the substitution of the sub		Regin applications at first sign of diseases and repost applications at 2-10 at 4-day intervals. Do not make most think of 2) pursuscative applications of this product before elementary off at Intervals. Not has a different ender a solid in Canadamate home than four (4) applications of this product or other closurp. If Interpolation per serverum. Apply by ground or at frontinum of 15 gal (A).	Application tristructions	Beetind, Bazil Iúd, Buitrmut, Coshew, Chesnut, Chinquapin, Hickory, Macadamia, Wahut ** See Crop Specific ted Direction for Afmond, Fibert, Pecan, and Fistachio	TREE HUTS**

This page contains no comments

Fluid Ounces Product/Acre	Pounds of Azexystrobin a.k.	Pounds of Propiconazole a.i.
7	0,056	0.06
10.5	0.10	0.08
14,0	0.13	0.11
15.75	0.15	0,125
17.5	0,16	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0,22
28	0.26	0.22

RATE CONVERSION CHART

STORAGE AND DISPOSAL

Do not contaminate water, food, or teed by storage and disposat.

PESTICIDE STORAGE Store in original container only in a eool, dry, and well ventitated area. Keep container closed when not in use. Do not store near tood or feed.

PESTICIDE DISPOSAL: Pesticide wastes may be toxic, Improper disposal of unused pesticide, spray mixture, or finse water is a violation of Federal Law, It thoso wastas cannot be disposed of by use according to tabet instructions, contact your State Pesticide or Environmental Controt Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANGLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labets bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Het Contents section of this products abelong for the applicable" from refillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container typefsize."

[Nonrefittable Containers 5 Gattons or Less]

I tomofiliable container. Do not teuse or refiff this conteiner. Triple rinse container [or equivalent) promptly after emptying. Triple rinse as follows: Emply tha remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fift the container of 14 full, with water and recap. Shake tor 10 seconds. Pour disaste bits application equipment or a mix tank or store tinsets to fator use or dispose Drain tor 10 seconds. Pour disaste bits application equipment or a mix tank or store tinsets to fator use or dispose Drain tor 10 seconds after the flow begins to drip. Repeat bits procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary tandfitt, or by other procedures approved by State and local authorities, by burning, It burned stay out of smoke.

[Nonrefiltable containers larger than 5 gattons]

Nomefiliable container. Do not reuse or refit this container. Triple rinso or pressure rinso conteiner (or equival/nit promptly alor emptying. Triple rinse as follows: Empty the remeining contents into application equipment or ynits tank. Fill the container 145 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one camplete revolution, for 39 seconds. Stand the container on its end and tip it back and forth several times. Empty the first solder end and tip it back and forth several times. Empty the finalso into application equipment or a mix tank or store rinsate for tater use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents late application equipment or a mix tank or collect finate to the flow begins to drip. Hold container upside down over application equipment or mix tank or collect finate for factor use or disposal after the flow out of the container, and rinse at about d0 his for at least 30 seconds. Drain for 10 seconds after the flow for for rocycling it available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and locat authorities. Plastic containers are also disposable by incineration, or, it allowed by state and locat authorities, by huming, it tourned, stay out of smoke.

[Retittable containers larger than 6 gallons]

Refillable container. Refilt this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the resbonsibility of the person oisposing of the container. Cleaning before refilling is the responsibility of the neriblor. To clean the container before final disposal/empty the remaining contents from this container into application equipment or a mix tank. Fix the container about 13% full with water. Agitate vigorously or technicals water with the pump for two minutes. Pour or pump finals into application equipment or rinsate collection systom. Repeat this rinsing procedure two more times.

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Page: 32

23 Author: emalone Subject: Sticky Note Date: £2[17/2012 (0:40:44 AM You are missing the recycling and disposal information for this section.

This page contains no comments

WARRANTY DISCLAIMER

The directions for use of this product must be followed candully, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (I) THE GOODS CELL/PERED TO YOU ARE FURNISHED "AS 15" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, OR HOUSE, OR ANY KIND TO BUYER AND SELLER MAKE NO WARRANTIES, OR BY USAGE OF TRACE, STATUTORY OR OTHERWISE, THIS REARD TO THE PRODUCT SOLD, INCLUDING BUT NOT LIMITED TO MERCHANTABLITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY FARTICULAR TRACE USAGE. UNINTERVISE CONSEQUENCES, INCLUDING BUT 107 LIMITED TO MERCHANTABLITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY FARTICULAR TRACE USAGE. UNINTERVISE OCONSEQUENCES, INCLUDING BUT 107 LIMITED TO MERCHANTABLITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE REPORT MATERIALS USED IN COMBINATION WITH THE COPOSS, OR THE MANUFER OF USE OR APPLICATION, INCLUDING MEATHER, ALL OF WHICH ARE BEYOND THE CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER AND ANNUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER AND ANNUFACTURER AND SELLER, AND AGENT OF MANUFACTURER AND SELLER AND ANNUFACTURER OR SELLER AND ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL CANAGES OR FOR CAMAGES IN THER NATURE OF PENALTIES RELITING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDUNG, AND DISPOSAL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR TO ELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMHIPICATION TO BUYER OR TO CUSTOMERS OR BUYER, IF ANY, OR FOR ANY DAMAGES OR SUINS OF MONEY, ICLMUS OR BELIANDS OR DELIANDS OR BUYER, HAY, OR FOR ANY DAMAGES OR SUINS OF MONEY, ICLMUS OR BELIANDS OF DELIANDS OR DELIANDS OR DELIANDS OF COLONIA DELIANDS OF DELIANDS OR DELIANDS OF THE MISUSE OR FAILURE TO FOLLOW LABEL WASHINGS OR INSTRUCTIONS FOR USE. OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER, ALL SUCH RISHS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYERS OR USER'S EXCUSIVE EXCHECY, AND MANUFACTURERS OR SELLER'S TOTAL LIABULTY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not aggee will or do nof accept any of the directions for use, the warranty disclaimers, or limitations of fability, do not use fine product and roturn it unopened to the Seller, and rho purchase prico will be returned.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLITTION PREVENTION OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

18mer 100

DP BARCODE No.: 416163; FILE SYMBOL No.: 228-TEE; PRODUCT NAME: NUP-12103 Fungicide; DECISION No.:482214; PC Code(s): 122101, 128810; ACTION CODE: R300; FOOD Use: Yes

DATE OUT:

November 21, 2013

SUBJECT:

End Use Product Chemistry Review

Product Name: NUP-12103 Fungicide

FROM:

Shyam Mathur, Ph.D

Product Chemistry Team Leader

Technical Review Branch/RD (7505P)

TO:

Erin Malone / Shaja Joyner, RM 20

Fungicide Branch / RD (7505P)

Company Name: Nufarm Americas Incorporation Formulation Type: Fungicide

INTRODUCTION:

The registrant has submitted an application for the registration of the new end use product "NUP-12103 Fungicide". The registrant has submitted a CSF for basic formulation (dated June 28, 2013). In support of the proposed basic CSF, the registrant has submitted 830 series group A and group B product chemistry data with MRID Nos. 491771-01 thru 491771-03. The registrant has claimed that the proposed product is substantially similar to the registered product with Reg. No. 100-1324. TRB has been asked to determine the acceptability of the proposed basic CSF, the supporting product chemistry data and also determine similarity to the cited product.

SUMMARY OF FINDINGS:

- 1. Name of Active Ingredient(s): Azoxystrobin (13.7%) and Propiconazole (12.0%)
- 2. Has the registrant claimed substantial similarity to a registered product?

[X] Yes; [] No; [] NA; if yes, give the registration number of the cited product.

Reg. No. 100-1324

DP BARCODE No.: 416163; FILE SYMBOL No.: 228-TEE; PRODUCT NAME: NUP-12103 Fungicide; DECISION No.:482214; PC Code(s): t22101, 128810; ACTION CODE: R300; FOOD Use: Yes

3.	All of the source materials of the active ingredient are derived from registered sources: [X] Yes [] No
4.	All inert ingredients have been screened by !!AB and found to be approved for the proposed labeled Uses: [X] Yes; [] No
5.	Confidential Statement of Formula(s):
	[X] Proposed Basic - Dated: 06-28-2013
	[] Proposed Alternate CSF – Both Dated:; Re-submitted – Dated: NA
	Alternate CSF(s) complies with 40CFR§152.43; [] Yes; [] No; [X] NA
6.	Product label
	 a. Ingredient statement: Nominal concentration of Al listed on CSF(s) concurs with product label (PR Notice 91-2). [X] Yes; [] No; if not, explain below:
	Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient) [X] Yes; [] No; if not, explain below:
	Metallic equivalent: [] Yes [X] NA Soluble arsenic: [] Yes [X] NA Isomeric ratios: [] Yes [X] NA Acid Equivalent: [] Yes [X] NA
	b. Health related sub statements: Product contains?
	Petroleum distillate at > 10%: [X] Yes [] No [] NA Methanol at > 4%: [] Yes [] No [X] NA Sodium nitrate/Sodium Nitrite [] Yes [] No [X] NA
	 c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for flammability, explosive potential or electric insulator breakdown? [] Yes; [X] No
	Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)? [] Yes; [] No; [X] NA; if not, explain below
	d. Label requires an additional Storage and Disposal statement: [] Yes; [X] No; if yes explain below:

DP BARCODE No.: 416163; FILE SYMBOL No.: 228-TEE; PRODUCT NAME: NUP-12103 Fungicide; DECISION No.:482214; PC Code(s): 122101, 128810; ACTION CODE: R300; FOOD Use: Yes

7. Group A: Product Chemistry data

TRB's determination of the acceptability for the proposed product is listed in the tables below.

Guideline No.	Study Title	Study Title		ited	TRB's Assessment	MRID Nos.
	July 710		Yes No		of Data	Cited
830.1550	Product Ider	ntity & Composition	Х		Α	491771-01
830.1600	Description of produce the	of materials used to product	х		A	491771-01
830.1650	Description of formulation process Discussion on the formation of impurities		х		A	491771-01
830.1670			Х		A	491771-01
830.1700	Preliminary a	analysis				
		Standard certified limits	x		A	
	Certified limits	Proposed Limits				
830.1750	(158.350)	Justification for wider limits				Basic CSF (dated 06-28-2013)
830.1800	Enforcement analytical method		X		Α	491771-01 491771-02

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver Request, I = In Progress, NA = Not Applicable; $\mathbf{U} = \text{Upgradeable}$.

DP BARCODE No.: 416163; FILE SYMBOL No.: 228-TEE; PRODUCT NAME: NUP-12103 Fungicide; DECISION No.: 482214; PC Code(s): 122101, 128810; ACTION CODE: R300; FOOD Use: Yes

8. Group B: Cited from Reg. No. 83520-24

Guideline No.	Study Title	Value or Qualitative Description	TRB's Assess ment of Data	MRID Nos. cited
830.6302	Physical State	Liquid @20-25°C	A	491771-03
830.6314	Oxidation/reduction	Compatible with water, 5% ammonium phosphate, Zn and 5% KMnO ₄	А	491771-03
830.6315	Flammability	>175°F (flash point)	А	491771-03 (CSF)
830.6316	Expl o dability	Not potentially explosive	A	491771-03
830.7000	pH	6.4 @25°C	A	491771-03
830.7100	Viscosity Range	20°C 250-3100 m P a.s 40°C 200-2400 mPa.s	Α	491771-03
830.7300	Relative Density	1.04 (8.67 lbs/gal) @ 20°C	А	491771-03

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request, NA = Not applicable, I = In progress; U = Upgradeable.

830.6317 (accelerated storage stability) & 830.6320 (accelerated corrosion characteristics)

(MRID No. 491771-04)

The test substance was stored in one litre fluorinated HPDE bottle for two weeks at 54°C. The test material was subjected to analysis for the determination of active ingredients at the starting point and the and at end of the test period. It was determined that the test substance was stable and did not show any signs of corrosion on the storage container.

DP BARCODE No.: 416163; FILE SYMBOL No.: 228-TEE; PRODUCT NAME: NUP-12103 Fungicide; DECISION No.:482214; PC Code(s): 122101, 128810; ACTION CODE: R300; FOOD Use: Yes

CONCLUSIONS:

The TRB has reviewed the product chemistry data submitted for the proposed end-use product and has concluded that:

- 1. The proposed basic CSF (dated 06-28-2013) is found to be acceptable.
- 2. The product chemistry data submitted for the guideline 830.1550 (product identity & composition), 830.1600 (description of materials used to produce product), 830.1650 (description of formulation process), 830.1670 (discussion on the formation of impurities), 830.1750 (certified limits) and 830.1800 (enforcement analytical method) are acceptable.
- 3. The product chemistry data submitted corresponding to guidelines 830.6302 (color), 830.6303 (physical state), 830.6304 (odor), 830.6314 (oxidation/reduction), 830.6315 (flammability), 830.7000 (pH), 830.7100 (viscosity) and 830.7300 (density) are acceptable.
- 4. The proposed product with File Symbol No. 228-TEE was determined not to be substantially similar to the cited product with Reg. No. 100-1324 from the product chemistry point of view. The nominal concentrations of the two active ingredients in proposed product are very similar to the nominal concentrations of active ingredients in the cited product. However, the proposed product contains an aromatic solvent in significant amounts which is not present in the cited product. Consequently, the product label will not be substantially similar.
- 5. Since the proposed product contains the aromatic solvent in concentration of >10%, the registrant must add the following line just below the Ingredient statement on the proposed product's label:

"Contains petroleum distillate"

6. The test substance was found to be chemically and physically stable over two week storage period and was not corrosive towards the packaging employed. Based on the results submitted the data submitted for the guidelines 830.6317 & 830.6320 (accelerated studies) are acceptable.

DATA PACKAGE BEAN SHEET

Date: 18-Nov-2013 Page t of 2 Decision #: 482214 DP #: (416163)

PRIA

Parent DP #:

Submission #: 939963

E-Sub #: 4641

Alm

* * * Registration Information * * *

Registration:	228-TEE - NUP-12103 Fung	jicide			200 das
Company:	228 - NUFARM AMERICAS, INC.				300 82
	RM 20 - Shaja Joyner - (703) 308-3				プログ
Risk Manager Reviewer:	Erin Malone EMALONE				
		PRIA Due Date:		Edited Due Date;	
Type of Registration:	Product Registration - Section 3				
Action Desc:	(R300) NEW PRODUCT;OR SIMIL	AR COMBINATION	PRODUCT (ALREA	DY REGISTERED)	
Ingredients:	t22t0t, Propiconazole(t2%)				
	t288 t0, Azoxystrobin(t3.7%)				
	* * * Data F	Package Info	rmation * * *		
Expedite:	Yes No	Date Sent:	t8-Nov-20 t3	Due Back:	
DP Ingredient:	t22 t0 t, Propiconazole				
	128810 Azavvetrahin				
DP Title:	R300 Subs similar azoxy/prop EP	m			
CSF Included:	Yes No Label Inclu	ded: 🔵 Yes 🔘	No Parent DP	#:	
Assigned To	<u> </u>	Date In	Date Out	Ac	- 4/13
Organization: RD / T	RB		Last	Possible Science Due Date: 26-N	ov-2013
Team Name: CHEM				Science Due Date:	
Reviewer Name: 5	yam Matte 11.	-20-13	11-21-13 8	Sub Data Package Due Date:	·····
Contractor Name:					
	* * * Studies	Sent for Rev	/iew * * *		
	Prin	ted on Page 2			

* * * Additional Data Package for this Decision * * *

Can be printed on its own page

* * * Data Package Instructions * * *

Chem team:

I have tor your review an azoxystronin/propiconazole EP that is claiming to be substantially similar in composition to t00-t324. The registrant has submitted product chemistry sludies to tulfill the requirements for registration. Do the submitted MRIDs fulfill the requirements? Are there any deficiences? Is the proposed basic CSF dated 6/28/t3 acceptable? Are the requirements for product chem fulfilled?

FOr your review I have included the cover letter, transmittal, data matrix, proposed label, and proposed basic CSF.

Thanks,

Erin

^{**}A 45 day technical screen is due ASAP because the original screen was due 10/25 but this application did not reach the review team until 11/13. If you find any deficiences, please draft a memo.**

Page 2

*** Studies Sent for Review *** DP#: (416163) Decision#: (482214)

DP#: (416163)	* * Studies Sent for Review *		Decision#: (482214)
MPIO MPIO Status	Citation Reference	Selected (198	96.00 91000
49177101	Hitchcock, C. (2013) NUP-12103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830, t550/Product Identity and composition	Pass (21-Aug-2013)
49177101	Hitchcock, C. (2013) NUP-12103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830.1600/Description of materials used to produce the product	Pass (21-Aug-2013)
49177101	Hitchcock, C. (2013) NUP-12103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830. t650/Description of formulation process	Pass (21-Aug-2013)
49177101	Hitchcock, C. (2013) NUP-t2103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830.1670/Discussion of formation of impurities	Pass (21-Aug-2013)
49177101	Hitchcock, C. (2013) NUP-12103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830.1750/Certified limits	Pass (21-Aug-2013)
49177101	Hitchcock, C. (2013) NUP-12103: Product Chemistry (Group A). Project Number: RTP/13/047/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 120p.	830, 1800/Enforcement analytical method	Pass (21-Aug-2013)
49177102	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Method Validation. Project Number: KPN0287/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 57p.	830.1800/Enforcement analytical method	Pass (21-Aug-20 t3)
4 9 t77103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.6302/Color	Pass (21-Aug-2013)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.6303/Physical state	Pass (21-Aug-2013)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.6314/Oxidizing or reducing action	Pass (21-Aug-2013)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.6315/Flammability	Pass (2 t-Aug-2013)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.6316/Explodability	Pass (21-Aug-2013)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 47p.	830.7000/pH	Pass (21-Aug-20 t3)
49177103	Dunning, J. (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907: Physico-Chemical Properties. Project Number: KPN0283/OCR. Unpublished study prepared by Huntingdon Life Sciences, Ltd.	830.7300/Density/relative density	Pass (21-Aug-2013)
	47p.		122

Similarity Clinic Screen Completed

•
Date: $\frac{9/30/3}{30/3}$
Jacket #:
Actions Done:
Acute Toxicity Review: COMPLETED - IN SACKE Acute Toxicity Language for Label: IN THE PEVISION
Product Chemistry Review: <u>SUBMITE</u> 的 NEW STUDI
SEND TO TRB
Transfer This Jacket To: FOR FULL
REVIEW
PM 20, SHAJA JOYNER
/

728-TEF Julet 8/23

Memorandum

Jack 8/23	
E-SUBNISSION	;
(1300 - gim din	ž
"	1

Date:	<u>08/12/13</u>	
To:	PN 70	, Regulatory Manager
From:	Information Services	Branch, ITRMD
indicati	our receipt of this data so ion that MRIDs for the osted to OPPIN.	
from tl	e expect that it will be ne above date before t de in OPPIN.	approximately 5 days he study-level data is
-	you have any questions contact Teresa Downs (-
This is	a: fully accepted partially accepted rejected subm	oted submission



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

August 21, 2013

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

NUFARM AMERICAS, INC. NUFARM AMERICAS, INC. 4020 AERIAL CENTER PKWY., STE. 101 MORRISVILLE, NC 27560

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 20-AUG-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

CBI DONOT RELEASE REGISTRANT

27/SEP/2013

SIMILARITY CLINIC MEMORANDUM

MEMORANDUM

Subject:

Name of Pesticide Product: NUP-12103 Fungicide

EPA Reg. No. /File Symbol: 228-TEE

D415127

DP Barcode: Decision No:

482214

Action Code:

R300

PC Codes:

128810 (azoxystrobin)

122101 (propiconazole)

From:

Roger Chesser, Biologist

Inert Ingredient Assessment Branch (IIRB)

Registration Division (RD; 7505P)

Kg Chan 9-30-2013

Through:

Technical Review Branch (TRB)

Registration Division (RD; 7505P)

To:

RM Team 20

Fungicide Branch (FB)

Registration Division (RD; 7505P)

Applicant:

Nufarm Americas, Inc.

11901 S. Austin Avenue

Alsip, IL 60803

FORMULATION FROM LABEL:

Active Ingredient(s): % by wt. Azoxystrobin 13.7 12.0 Propiconazole

Other Ingredients:

74.3

Total:

100.0%

ACTION REQUESTED: Similarity determination for 228-TEE and 100-1324.

BACKGROUND: Nufarm Americas, Inc. has applied for registration of NUP-12103 Fungicide, EPA File Symbol 228-TEE, claiming to be substantially similar to EPA Reg. No. 100-1324. The products contain, respectively, 13.7% azoxystrobin, 12.0% propiconazole, and 13.5% azoxystrobin, 12.3% propiconazole. The submission includes a basic CSF dated June 28, 2013, a label, data matrix and company letter.

The registrant is using the cite all method of data support to satisfy the acute toxicity data requirements. A search of the OPP electronic databases shows that acute toxicity studies were submitted to support the registration of the cited product, 100-1324. Summaries of these studies can be found in a 2009 Toxicology Review Branch memo (Hanson; D357927; EPA File Symbol 100-RGEU; 5/FEB/2009).

RECOMMENDATIONS:

- 1. TRB compared the basic CSFs of the proposed product, 228-TEE, and the cited product, 100-1324, and determined that the formulations are substantially similar.
- 2. The acute toxicity profile for the proposed product, NUP-12103 Fungicide, EPA File Symbol 228-TEE, is as follows:

acute oral toxicity	$(LD_{50} > 1030 \text{ mg/kg})$	III	cited	EPA Reg. No. 100-1324
acute dermal toxicity	$(LD_{50} > 5000 \text{ mg/kg})$	IV	cited	EPA Reg. No. 100-1324
acute inhalation toxicity	$(LC_{50} \ge 2.56 \text{ mg/L})$	IV	cited	EPA Reg. No. 100-1324
primary eye irritation		II	cited	EPA Reg. No. 100-1324
primary skin irritation		III	cited	EPA Reg. No. 100-1324
dermal sensitization	negative		cited	EPA Reg. No. 100-1324

3. The registrant has submitted product chemistry data and a basic CSF which will be reviewed by the TRB Product Chemistry Team.

LABELING: Based on the toxicity profile above, the following are the precautionary and first aid statements for this product as obtained from the Label Review System:

PRODUCT ID #:

000228-00722

PRODUCT NAME:

NUP-12103 Fungicide

PRECAUTIONARY STATEMENTS

SIGNAL WORD: WARNING

SPANISH SIGNAL WORD: AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Hazards to Humans and Domestic Animals:

Contains Petroleum Distillate.

Causes substantial but temporary eye injury. Harmful if swallowed. Avoid contact with skin or clothing. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

First Aid:

If in eyes:

- -Hold eye open and rinse slowly and gently with water for 1S-20 minutes.
- -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- -Call a poison control center or doctor for treatment advice.

If swallowed:

-Call a poison control center or doctor immediately for treatment advice.

-Have person sip a glass of water if able to swallow.

-Do not induce vomiting unless told to by a poison control center or doctor.

-Do not give anything to an unconscious person.

If on skin:

- -Take off contaminated clothing.
- -Rinse skin immediately with plenty of water for 15-20 minutes.
- -Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

21-Day Screen Completed by Contractor

21-Day Expires on 9-10-13
Jacket # 228-TEE MRID# 491771
Content Screen: Recommend to Pass/Fail
1-3 Review: Pass/Fail/NA
Iverall Status. Recommend to Pass/Fail

Transfer This Jacket to:

STEPHEN SCHAIBLE

PRIA 3 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only)

21 Day Screen Start Date: S-20-13 September 2012

Experts In-Processing Signature: Division management contacted on issues No Yes Date

EPA	Reg. Number: 228 - TEE EPA Receipt Date: 8	20-1	3			
	Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete include type	X				
2	Confidential Statement of Formula all boxes completed, form s dated (EPA Form 8570-4)	igned, a	nd	X		
4	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)	yes	110			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack)			X		
	Certificate and data matrix consistent					
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)					
	If applicable, is there a letter of Authorization for exclusive use or					
4	Formulator's Exemption Statement (EPA Form 8570-27) comp signed (N/A if source is unregistered or applicant owns the technic		d	Χ		
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)					
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)				9	
·	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of <u>Label</u> (<u>Electronic labels on CD</u> are encouraged and guidance is available)					
				. (
7	Is the data package consistent with PR Notice 86-5			X		

9	If applicable for conventional applications, <u>reduced risk rationale</u>			×
POLINITIE ALIAMANA ANALAMANA ANALAMA	Required Data and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			
•		77707744		
10		70000		
		1177.4.4.		7.7.1
				00000
Comn	nents:			
X	Jak Rockeye approved. F.I 1 & comp + Category added. CSF Issue: An inent instruct is not: Loss. Registrant was Contact. Don 08/20 Sque vestred.			777
* F	+I - 2 comp + Category added.			چار فردد چار فردد
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<u>Ad</u>	Sove resolved.			-
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X)actel approve of.			ž.

	NLID	491	77-1	
	K 703	- 34:	3-6	57.14

* N/A - Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency even if a product is currently registered by consulting the <u>inert Web site</u> and if the inert is not approved nor has an application pending with the Agency, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
- 3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PR1A decision review timeframe to accommodate the inert review/approval process;
- 4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



Inert ingredient information may be entitled to confidential treatment

Unugboji, Wilkinson

From:

danielle.larochelle@us.nufarm.com

Sent:

Tuesday, September 03, 2013 1:51 PM

To:

Unugboji, Wilkinson

Subject:

RE: EPA Product Update for 228-TEE

Attachments:

ATT00001.gif

Hi Wilkinson,

Than you for the extension.

I gave your contact information to the supplier representative

for and he just sent you some information. Hopefully, this provides the information you

and no jack soft you selled in the provided the intermation, supplicingly this provided the intermation you

need.

Let me know if you need anything else.

Best regards,

Danielle

Danielle A. Larochelle - Nufarm Americas Inc.

Regulatory Affairs Manager

4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

From:

"Unugboji, Wilkinson" <Unugboji.Wilkinson@epa.gov>

To: "danie

"danielle.larochelle@us.nufarm.com" <danielle.larochelle@us.nufarm.com>,

Dale: 09/03/2013 12:56 PM

Subject:

RE: EPA Product Update for 228-TEE

Hi Danielle,

I wish to inquire about your status in providing the inert information requested. Please know that the deadline at my end has been extended to 09/04.

Regards,

Wilkinson Unugboji Senior Data Analyst - Indus/EPA Contractor One Potomac Yard 2777 S.Crystal Drive, S-4813 Arlington, VA 22202

Tel: (703),347.8518 Fax: (703),305.5060

EPA Mail: unugboji.wilkinson@epa.gov

don't hesitate to contact me.

Regards,

Wilkinson Unugboji Senior Data Analyst - Indus/EPA Contractor One Potomac Yard 2777 S.Crystal Drive, S-4813 Arlington, VA 22202

Tel: (703).347.8518 Fax: (703).305.5060

EPA Mail: unugboji.wilkinson@epa.gov

[attachment "Inert Clearance for 228-Tee.doc" deleted by Danielle Larochelle/US/Nufarm]

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Nufarm Americas Inc. and its affiliated companies.

Fax: +1 708 377 I333.

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Fax: +1 708 377 1333.

R 300 and 301

100% identical (repack): <u>YES or (NO)</u> (circle one)

{If **yes**, it's a 100% repack - then product chemi**s**try, acute toxicity and efficacy data are <u>not</u> required}

Data on Group A and B must be submitted - Group A and B can <u>not</u> be cited.

Control line	Guideline Group A: Product Chemistry Data No. Study Title		ed
No.			No
830.1550	Product Identity & Composition		
830.1600	Description of materials used to produce the product		
830.1650	Description of formulation process		
830.16 <u>70</u>	Discussion on the formation of impurities		
830.1700	Preliminary analy s is		X
830.17 <u>50</u>	Certified limits (158.345)		
830.1800	Enforcement analytical method		

Guideline	Group B: Product Chemistry Data	Data submi	ted
No.	Study Title	Yes	No
830.6302	Color		
830.6303	Physical State		
830.6304	Odor		\times
830.6314	Oxidation/Reduction (Chemical incompatibility)		
830.6315	Flammability		
830.6316	Explodability	<u> </u>	
830.6317	Storage stability		
830.6319	Miscibility		X
830.6320	Corrosion Characteristics	<u></u>	
830.6321	Dielectric Breakdown voltage		X
830.7000	рН		
830.7100	Viscosity		
830,7300	Density		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

August 22, 2013

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OPP Decision Number: D-482214

EPA File Symbol or Registration Number: 228-TEE

Product Name: NUP-I2103 Fungicide EPA Receipt Date: 20-Aug-2013 EPA Company Number: 228

Company Name: NUFARM AMERICAS, INC.

DANIELLE LAROCHELLE NUFARM AMERICAS, INC. 4020 AERIAL CENTER PKWY., STE. 101 MORRISVILLE, NC 27560-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R300

NEW PRODUCT;OR SIMILAR COMBINATION PRODUCT (ALREADY REGISTERED) TO AN IDENTICAL OR SUBSTANTIALLY SIMILAR IN COMPOSITION AND USE TO A REGISTERED PRODUCT;REGISTERED SOURCE OF ACTIVE INGREDIENT;NO DATA REVIEW ON ACUTE TOXICITY, EFFICACY OR CRP - ONLY PRODUCT CHEMISTRY DATA;CITE-ALL DATA CITATION, OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA, OR APPLICANT SUBMITS SPECIFIC AUTHORIZATION LETTER FROM DATA OWNER;CATEGORY ALSO INCLUDES 100% RE-PACKAGE OF REGISTERED END-USE OR MANUFACTURING-USE PRODUCT THAT REQUIRES NO DATA SUBMISSION NOR DATA MATRIX;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

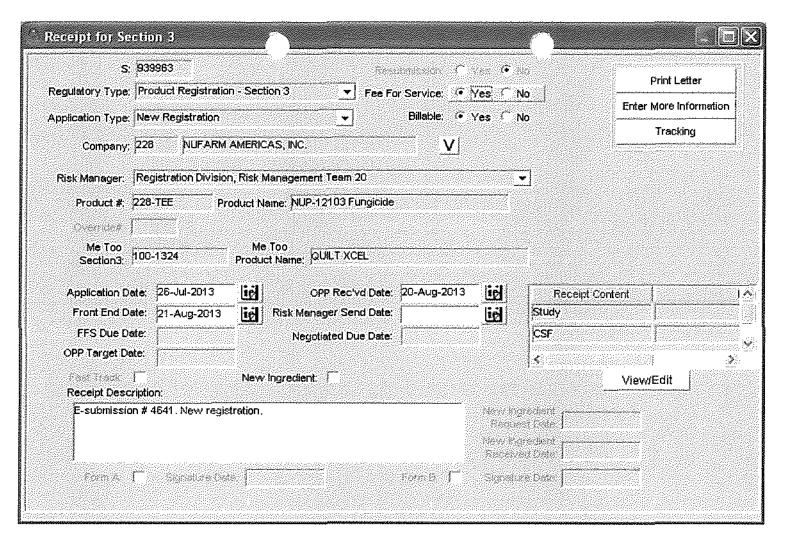
Sincerely,

Front End Processing Staff

Information Technology & Resources Management Division

Fee for Service

This package includes the following	for Division
New Registration	○ AD ○ BPPD
○ Amendment	PRD
Studies? □ Fee Waiver?	Diek Mar 20
□ volpay % Reduction:	Risk Mgr. 20
Receipt No. S- EPA File Symbol/Reg. No. Pin-Punch Date:	939963 228-TEE 8/20/2013
This item is NOT subject t	o FFS action.
Action Code:	Parent/Child Decisions:
Requested: R300	
Granted: R300	
Amount Due: \$ 1434	
■ Inert Cleared for Intended Use	Uncleared Inert in Product
Reviewer:	Date:
Remarks: Sim Clin	





Pay.gov Payment Confirmation: PRIA Service Fees paygovadmin to: danielle.larochelle@us.nufarm.com

07/26/2013 07:36 PM

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.

Application Name: PRIA Service Fees Pav.gov Tracking ID: 25B01IOR

Pay.gov Tracking ID: 25B01IQR Agency Tracking ID: 74482502492

Transaction Type: Sale

Transaction Date: Jul 26, 2013 7:36:10 PM

Account Holder Name: DANIELLE LAROCHELLE

Transaction Amount: \$1,434.00

Billing Address: 4020 AERIAL CENTER PARKWAY

Billing Address 2: SUITE 101

City: MORRISVILLE State/Province: NC Zip/Postal Code: 27560

Country: USA

Card Type: AmericanExpress
Card Number: *********1002

Decision Number: Registration Number:

Company Name: NUFARM AMERICAS INC.

Company Number: 228 Action Code: R300

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

Please read instructions on revers	se befu _ompleti	ng form.	Form Appro	OMB No. 2070-	0060, Approval expires 05-31-98
	Uni	ted States	⊠ Regist	tration	OPP Identifier Number
EPA 🛭	nvironmenta	l Protection Age			
	Washing	gton, DC 20460	☐ Other:		
		Application for	Pesticide - Section		
1. Company/Product Number			2. EPA Product Manage		Proposed Classification
228-XXX			Driss Benmhend		
4. Company/Product (Name)			PM#		None Restricted
NUP-12103 Fungicide			20		
Name and Address of Applica	ant <i>(Include ZIP C</i>	ode)			ance with FIFRA Section
NUFARM AMERICAS IN			3(c)(3) (b)(l), my pro		ar or identical in
4020 Aerial Center Park Morrisville, NC 27560	way, Suite 101		composition and lab	-	
			EPA Reg. No.:		
Check if this is a r	new address		Product Name:C	Quilt Xcel® Fu	ngicid e
		Sec	ction - II		
Amendment – Explain be					to Agency letter dated
Resubmission in respons		dated	Me Too" Applie		
Notification - Explain beloe Explanation: Use addition		necessary. (For S	Other - Explain Section I and Section		
REGFEE = R300; Cost \$		• •		•	
Application for the registra					and use to a registered
product; registered source			abota riany on that in	oompooliion (and doo to a regiotoroa
CONTACT: Danielle Laro	chelle, Nufarm A	Americas Inc, 4020	Aerial Center Parkway,	Suite 101, Mor	risville, N C 27560.
Tel: 919-379-	253 0 . Email: d	anielle.larochelle@	us.nufarm.com		
T		Sec	tion - III		
 Material This Product Will I Child-Resistant Packaging 	de Packaged In: Unit Packa	aging	Water Soluble Pag	ckaqing	2. Type of Container
Yes*	☐ Yes	* *	Yes	Ĵ	Metal
⊠ No	⊠ No		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
1 m 1 m 1	If "Yes" Unit Packa	No. per aging wgt. containg	I	No. per container	☐ Glass
*Certification must					Paper
be submitted					Other (Specifiy)
			······································		***************************************
Location of Net Contents Ir Label	formation 4. Container	. Size(s) Retail Conta	iner	5. Location On Lat	n of Label Directions
KZ) rapel	Container	1 Gallon; 2,5 G	allons; 30 Gallons	F	eling accompanying product
6. Manner in Which Label is A	ffixed to Product	Lìthograph		*****	
		☐ Paper glued☐ Stenciled	Other _	Crack and	peel
			· · · · · · · · · · · · · · · · · · ·	: 1	\$ \$ \(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			tion - IV	: :	\$: \$ \$
1. Contact Point (Complete ite	ms directly below		dividuat to be contacted, if i		
Name	11 -	Title	M	Teleph	one No. (Include A) ea Code)
Danielle A. Laroci	Telle	Certification	ion Manager		919-379-2533 6. Date Application
I certify that the statements I h		form and all attachme			e. Received
I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. (Staniped)					
2. Signature	1.// .1	3. Titte		JAATA	
WW//	thelle	Registrat	tion Manager		
4. Typed Name		4. Date		2007 A A A B P	
Danielle A. Laroci	nelle	l ,	July 26, 2013		1



NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Phone: (919) 379-2510 Fax: (919) 467-5923

July 26, 2013

Document Processing Desk (REGFEE)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Mr. Driss Benmhend, Acting PM (20)

Dear Mr. Benmhend:

Subject:

NUP-12103 Fungicide - EPA Reg. No. 228-XXX

Application for the Registration of a New End-Use Product

Action Code R300; PRIA Service Fee: \$1,434 (4 Month Review)
Pay.gov Tracking ID: 25B01IQR; Agency Tracking ID: 74482502492

ELECTRONIC SUBMISSION

4/1 Hule

Please find enclosed an application for the registration of NUP-12103 Fungicide, a new end-use product containing the active ingredients azoxystrobin and propiconazole. NUP-12103 is substantially similar in composition and use to a registered product, EPA Reg. No. 100-1324 (Quilt Xcel). The proposed labeling for NUP-12103 Fungicide is essentially identical to that for Reg. No. 100-1324.

A transmittal document is attached which lists all administrative documents and other information submitted in support of this action.

If you have any questions regarding this submission or if you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.uufarm.com.

Sincerely,

Danielle A. Larochelle Registration Manager

() Nufarm

NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Phone: (919) 379-2510 Fax: (919) 467-5923

TRANSMITTAL DOCUMENT

NUP-12103 Fungicide; EPA Reg. No. 228-XXX

Name and Address of Submitter

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Company Contact:

Danielle A. Larochelle Registration Manager

Phone: 919-379-2530

Email: danielle.larochelle@us.nufarm.com

Regulatory action in support of which this package is submitted

NUP-12103 Fungicide; EPA Reg. No. 228-XXX

Application for the registration of a new end-use product substantially similar in composition and use to a registered product (registered source of active ingredient)

PRIA Action Category: R300; Cost: \$1,434; 4 Month Review

Submission Date

July 26, 2013

List of Submitted Documents

Volume #	Citation	MRID#
1 of 5	Administrative Materials: 1. Cover Letter 2. PRIA Fee Online Payment Confirmation 3. Transmittal Document 4. Application for Pesticide Amendment - Form 8570-1 5. Certification with Respect to Label Integrity 6. Formulator's Exemption Statement - Form 8570-27 7. Data Matrix - Form 8570-35 (EPA Int. copy) 8. Data Matrix - Form 8570-35 (Public version) 9. Certification with Respect to Citation of Data - Form 8570-34	N/A
	10. Proposed Label 11. Proposed Alternate CSF dated 06-28-2013	+ +
GLN Nos.	830. 155 0, 830. 16 00, 8 30.16 5 0, 83 0.167 0, 8 30.1700, 83 0.17 5 0, 830.1800	٠
2 of 5	Hitchcock, C., (2013) NUP-12103 Product Chemistry – OPPTS 830.1550-830.1800; June 28, 2013; Study No. RTP-13-047-REG, 26 pages.	49177101
GLN Nos.	830.1800	· (. w & & &
3 of 8	Dunning, J., (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907, Method Validation, June 14, 2013; Study No. KPN0287, 57 pages.	49177102

List of Submitted Documents (continued)

Volume #	Citation	MRID#
GLN Nos.	830.6302, 830.6303, 830.6314, 830.6315, 830.6316, 830.7000, 830.7300	
4 of 5	Dunning, J., (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907, Physico-Chemical Properties, June 14, 2013; Study No. KPN0283, 47 pages.	49177103
GLN Nos.	830.6313	
5 of 5	Dunning, J., (2013) Azoxystrobin 142 g/L + Propiconazole 125 g/L SE, NZ89907, Accelerated Storage Stability, June 14, 2013; Study No. KPN0286, 39 pages.	49177104

Product ingredient source information may be entitled to confidential treatment

Form approved. OMB NO. 2070-0060. Approval Expires 1-30-93
United States Environmental Protection Agency
Washington, D.C. 20460

Formulator's Exemption Statement

(40 CFR 152.85)

EPA File Symbol/Registration Number
228-XXX

Product Name
NUP-12103 Fungicide

Date of Confidential Statement of Formula (EPA Form 8570-4)

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Applicant's Name and Address

As an authorized representative of the applicant for registration of the product identified above, I here certify that:

Basic CSF Dated 06-28-2013

(1) This product contains the following active ingredient(s):

AZOXYSTROBÍN PROPICONAZOLE

- (2) Of these, each active ingredient fisted in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.
- (3) Indicate by checking (A) or (B) below which paragraph applies:
- (A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

(B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source				
Active Ingredient	Product Name	Registration Number		
Azoxystrobin				
Propiconazole				
Signature / Hulle	Name and Titte Danielle A. Larochelle Registration Manager	Date July 26, 2013		
EPA Form 8570-27 (Rev. 7-91)	White - EPA	copy Yellow - Appticant copy		



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Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.					
Certification with Respect to Citation of Data					
Applicant's/Registrant's Name, Address and Telephone Number			EPA Registration Number/ Fite Symbol		
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560			228-XXX		
Active Ingredient(s) and/or representative test c	ompound(s)):	Date		
Azoxystrobin; Propiconazole			July 26, 2013		
General use pattern(s) (list all those claimed for this	product usin	g 40 CFR Part 158)	Product Name		
Terrestrial Food Crop; Terrestrial Feed Crop	s; Aquatic	Food Crop	NUP-12103		
NOTE: If your product is a 100% repackaging of label, you do not need to submit this form. You m					
I am responding to a Data Call-In Notice, and Data Matrix form should be used for this purp		ed with this form a lis	st of companies sent offers of compensation (the		
SECTION t: METH	OD OF DAT	TA SUPPORT (Che	ck one method only)		
I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose). I am using the selective method of support (or cite-all option under the selective method), and have included with this for completed list of data requirements (the Data Matrix form in the be used).			ctive method), and have included with this form a 🔠		
SEC	TION II: GE	NERAL OFFER TO	PAY		
[Required if using the cite-all method or when using requirements] It hereby offer and agree to pay compensation required by FIFRA.					
SECTION III: CERTIFICATION					
I certify that this application for registration, this form for reregistration, or this Data Call-In Notice is supported by all data submitted or cited in the application for registration, the form for reregistration, or this Data Call-In response. In addition, if cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses. I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original submitter or that I					
have obtained the written permission of the original sul	bmitter to cite	that study.	_		
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the written permission of the original data submitter to use this study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FtFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study. I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their					
delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA. It certify that the statements I have made on this form and all attachments to it are true, accurate and complete. Tacknowledge					
that any knowingly false or misleading statements in	ay be puntsh		conment or both under applicable law.		
Signature Jan A Hulle	Date Jul	y 26, 2013	Typed or Printed Name and Title Danielle A. Larochelle Registration Manager		

EPA Form 8570-34 (9-97) Electronic and Paper versions available. Submit only Paper version.

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Form Approved OMB No. 2070-0060

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DATA MATRIX Date July 26, 2013 EPA Reg. No./File Symbol: 228-XXX Page 1 of 7 Applicant's/Registrant's Name & Address: Product Name: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 NUP-12103 Fungicide

Ingredient(s): Azoxystrobin (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-1)

Guideline Reference Number Guideline Study Name		MRID Number	Submitter (Company No.)	Status	Note
	PRODUCT CHEMISTRY DATA REQUIREMENTS				-
830.1550	Product Identity and Composition	49177101	228	OWN	
830.1600	Description of the Materials Used to Produce the Product	49177101	228	OWN	 i
830.1620	Description of the Production Process	N/A			1
830.1650	Description of the Formulation Process	49177101	228	OWN	
830.167 0	Discussion of the Formation of Impurities	49177101	228	OWN	
830.1700	Preliminary Analysis	NA NA			2
830.1750	Certified Limits	49177101	228	OWN	
830.1800	Enforcement Analytical Method	49177101 49177102	228	OWN	
830.6302	Color	49177 1 03	228	OWN	
830.6303	Physical State	49177103	228	OWN	
830.6304	Odor	49177104	228	OWN	
830.6313	Stability to normal / elevated temperatures, metals and metal ions	N/A			3
830.6314	Oxidizing/Reducing Reaction	49177103	228	OWN	
830.6315	Flammability	49177103	228	OWN	

Signature	111 111.	Name and Title:	Date
-	Will/ Thelle	Danielle A. Larochelle Registration Manager	July 26, 2013
	4 0000	Registration manager	



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DATA MATRIX Date July 26, 2013 EPA Reg. No./File Symbol: 228-XXX Page 2 of 7 Applicant's/Registrant's Name & Address: Product Name: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 NUP-12103 Fungicide

Ingredient(s): Azoxystrobin (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-1)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.6316	Explodability	49177103	228	OWN	***************************************
830.6317	Storage Stability	49177104	228	OWN	4
830.6319	Miscibility	N/A	***************************************		5
830.6320	Corrosion Characteristics	49177104	228	OWN	4
830.6321	Dielectric Breakdown Voltage	N/A	***************************************		6
830.7000	рН	49177103	228	OWN	
830.7050	UV/Visible Absorption	N/A			3
830.7100	Viscosity	49177103	228	OWN	
830.7200	Melting Point	N/A	***************************************		3
830.7220	Boiling Point	N/A			3
830.7300	Density, Bulk Density, Specific Gravity	49177103	228	OWN	
830.7370	Dissociation Constant	N/A	***************************************		3
830.7520	Particle Size	N/A			7
830.7550 830.7560 830.7570	Partition Coefficient (n-octanol/water)	N/A			3

Signature	77.	1//	Name and Title:	Date
	- 61/1	401/14. Wille	Danielle A. Larochelle	July 26, 2013
		aci · · · muca	Registration Manager	July 20, 2010



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Form Approved OMB No. 2070-0060

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DATA MATRIX		
Date July 26, 2013	EPA Reg. No./File Symbol: 228-XXX	Page 3 of 7
Applicant's/Registrant's Name & Address:	Product Name:	<u></u>
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560	NUP-12103 Fungicide	

Ingredient(s): Azoxystrobin (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-1)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.7840 830.7860	Water Solubility	N/A			3
830.7950	Vapor Pressure	N/A			3

FOOTNOTES

- 1. The Description of the Production Process (830.1620) is not applicable to an end-use product [40 CFR §158.310(f)(3)]. See 830.1650 for formulation process information.
- 2. Preliminary Analysis (830.1670) data are not required since this product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated manufacturing process [40 CFR §158.310(f)(10)].
- 3. Guidelines 830.6302, 830.6304, 830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 7840, 830.7860, and 830.7950 These data are not required since the product is an end use product [40 CFR §158.310 (e)].
- 4. Storage Stability (830.6317) & Corrosion Characteristics (830.6320) MRID 49177104 was conducted with product in normal commercial packaging and fulfills the guideline requirements.
- Miscibility (830.6319): Data not required since the product is not intended to be diluted with petroleum solvents [40 CFR §158.310(f)(16)].
- 6. Dielectric Breakdown Voltage (830.6321): Data not required since the product is not for use around electrical equipment [40 CFR §158.310(1)(17)].
- 7. Particle size, fiber length, and diameter distribution (830.7520): Data requirement not applicable the product is a liquid and not a fibrous substance [40 CFR §158.310(f)(23)].

		/		
Signature	11	1 1// .	Name and Title:	Date
	4	Well thele	Danielle A. Larochelle Registration Manager	July 26, 2013



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Do not send the form to this	address.	· · · · · · · · · · · · · · · · · · ·	· ·		
	DATA MATRI	X			
DATA MATRIX Date July 26, 2013 EPA Reg. No./File Symbol: 228-XXX Pa Applicant's/Registrant's Name & Address: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 Ingredient(s): Azoxystrobin (CAS # 131850-33-8); Propiconazole (CAS # 60207-90-t) Guideline Reference Guideline Study Name MRID Number Submitter (Company No.) Sta ACUTE TOXICITY DATA REQUIREMENTS 870.1100 / 81-1 Acute Oral Toxicity (RAT) Cite-All P. 870.1200 / 81-2 Acute Inhalation Toxicity Cite-All P. 870.1200 / 81-3 Acute Inhalation Toxicity Cite-All P. 870.2500 / 81-5 Primary Eye Irritation Cite-All P. 870.2600 / 81-6 Skin Sensilization Cite-All P. GENERIC DATA REQUIREMENTS – Azoxystrobin and Propiconazole Cite-All P. GENERIC DATA REQUIREMENTS – Azoxystrobin and Propiconazole To Gire-O-Pay letters are sent to the following registrants listed on EPA's April 8, 2013, Data Submitters List for Azoxystrobin and Propiconazole: 11 Nufarm Americas Inc. is a subsidiary of Nufarm Limited (86222) MAKHTESHIM AGAN OF NORTH AMERICA, INC P. 12 Nufarm acquired this company (71754) OUTDOOR RESIDENTIAL EXPOSURE TASK FORCE (71756) AGRICULTURAL REENTRY TASK FORCE	Page 4 of 7				
Applicant'sfRegistrant's	Name & Address:	EPA Reg. No./File Symbol: 228-XXX			
4020 Aerial Ce	nter Parkway, Suite 101	NUP-1	2103 Fungicide		
Ingredient(s): Azoxystrobi	n (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-t)				
	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
***************************************	ACUTE TOXICITY DATA REQUIREMENTS				
870.1100 / 81-1	Acute Oral Toxicity (RAT)	Cite-All		PAY	t
870.1200 / 81-2	Acute Dermal Toxicity	Cite-All		PAY	†
870.1300 / 81-3	Acute Inhalation Toxicity	Cite-All		PAY	†
870.2400 / 81-4	Primary Eye Irritation	Cite-All		PAY	†
870.2500 / 81-5	Primary Skin Irritation	Cite-All		PAY	†
870.2600 / 81-6	Skin Sensitization	Cite-All		PAY	†
GE	NERIC DATA REQUIREMENTS – Azoxystrobin and Propiconazole			FOR	
		(100) SYNGENTA CR	OP PROTECTION, LLC	PAY	
Submitters List for Azox	kystrobin and Propiconazole:	(7501) GUSTAFSON	LLC	PAY	
		(34704) LOVELAND F	PRODUCTS, INC	PAY	
†† Nufarm Americas	Inc. is a member of this Task Force.	(61842) TESSENDER	LO KERLEY, INC	PAY	
AI: Nufarm Americas In	c. is a subsidiary of N ufarm Limited	(66222) MAKHTESHII	M AGAN OF NORTH AMERICA, INC	PAY	
A2: Nufarm acquired t	his company	(66607) SPRAY DRIF	T TASK FORCE	PER	<u> ††</u>
			ESIDENTIAL EXPOSURE TASK	PER	††
		(71755) AGRICULTUI	RAL REENTRY TASK FORCE	PER	††
Applicant's/Registrant's Name & Address: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 Ingredient(s): Azoxystrobin (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-t) Guideline Reference Number ACUTE TOXICITY DATA REQUIREMENTS 870.1100 / 81-1 Acute Oral Toxicity (RAT) 870.1200 / 81-2 Acute Demal Toxicity 870.1200 / 81-3 Acute Inhalation Toxicity 870.2400 / 81-4 Primary Eye Irritation 870.2500 / 81-5 Primary Skin Irritation GENERIC DATA REQUIREMENTS – Azoxystrobin and Propiconazole † Offer-to-Pay letters are sent to the following registrants listed on EPA's April 8, 2013, Data Submitters List for Azoxystrobin and Propiconazole: (6184/4 AI: Nufarm Americas Inc. is a member of this Task Force. (6184/6 A2: Nufarm acquired this company Signature	(73989) FIFRA ENDA	NGERED SPECIES TASK FORCE	PER	ŤŤ	
Signature		· ·		Date	
	Acte July 26, 2013 EPA Reg. No./File Symbol: 228-XXX Product Name: Nufarm Americas Inc. 4020 Aertal Center Parkway, Suite 101 Morrisville, NC 27560 Squideline Reference Number ACUTE TOXICITY DATA REQUIREMENTS 870.1100 / 81-1 Acute Oral Toxicity (RAT) Gile-All FRO.2500 / 81-2 Acute Inhalation Toxicity Frimary Eye Imitation 870.2400 / 81-4 Frimary Eye Imitation Frimary Eye Imitation Guideline North Acute oral Toxicity Cite-All Frimary Eye Imitation Guideline Study Name Acute Inhalation Toxicity Cite-All Frimary Eye Imitation Guideline Study Name Acute Inhalation Toxicity Cite-All Frimary Eye Imitation Cite-All Frimary Eye Imit	July 2	6, 2013		

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	DATA	MATRIX			
Date July 26, 2013	te July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 5 of		
Applicant's/Registrant's Name & Add	ress:	Product Name:	· · · · · · · · · · · · · · · · · · ·	w.	
Nufarm Americas Inc. 4020 Aerial Center Parkw Morrisville, NC 27560	ay, Suite 101	NUP-1	2103 Fungicide		
Ingredient(s): Azoxystrobin (CAS # 13	1860-33-8); Propiconazole (CAS # 60207-90-1)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
	(75234) AGRICULTURAL HANDLERS EXPOSURE TASK FORCE		PER	††	
		(264) BAYER CROPS	DIENCE LP	PAY	
		(352) E. I. DU PONT D	E NEMOURS AND COMPANY	PAY	
		(1022) IBC MANUFAC	TURING CO	PAY	
		(1448) BUCKMAN LAE	ORATORIES INC.	PAY	
		(3008) OSMOSE INC.		PAY	Ī
		(3125) BAYER CORP		PAY	
		((5383) TROY CHEMIC	CAL CORP	PAY	
		(6836) LONZA INC.		PAY	
		(7969) BASF CORPOR		PAY	
		(9198) THE ANDERSO	ONS LAWN FERTILIZER	PAY	
		(9688) CHEMSICO		PAY	
		(11678) MAKHTESHIN	CHEMICAL WORKS LTD	PAY	
		(35935) NUFARM LIM	TED	PER	A1
		(39967) LANXESS CO	RPORATION	PAY	
		(42750) ALBAUGH INC	.	PAY	
	***************************************	(43813) JANSSEN PM		PAY	
		(51036) BASF SPARK	S LLC	PAY	<u> </u>
Signature //	: 1///	Name and Title:		Date	
	Ul / Chille		nielle A. Larochelle		6, 2013

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	DATA	MATRIX			
Date July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 6 of 7			
Applicant's/Registrant's Name & Addr	ess:	Product Name:			
Nufarm Americas Inc. 4020 Aerial Cemer Parkwa Morrisville, NC 27560	y, Suite 101	NUP-1	2103 Fungicide		
Ingredient(s): Azoxystrobin (CAS # 131	1860-33-8); Propiconazole (CAS # 60207-90-1)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
		(53883) CONTROL SC	OLUTIONS, INC.	PAY	
		(57227) CONTECHEM	I, INC.	PAY	
		(60061) KOP-COAT, II	NC.	PAY	
		(60063) SIPCAM AGR	O USA, INC.	PAY	
		(62190) ARCH WOOD	PROTECTION, INC.	PAY	
		(62719) DOW AGROS	- 44000144444	PAY	
		(66330) ARYSTA LIFE	SCIENCE NORTH AMERICA,	PAY	
		(69361) REPAR CORF		PAY	
		(70227) DIACON TEC	HNOLOGIES LTD.	PAY	
		(70506) UNITED PHO	SPHORUS, INC.	PAY	
		(71406) DR. WOLMAN	{ GMBH	PAY	
		(71581) ISK BIOCIDE	S, INC.	PAY	
		(71711) NICHINO AMI	ERICA, INC.	PAY	
		(72155) BAYER ADVA	INCED	PAY	_
		(72616) ZELAM LTD.		PAY	
		(73154) SAPSTAIN IN (CONSO	DUSTRY GROUP (SIG) -	PAY	
		(74054) IRVITA PLAN	T PROTECTION N.V.	PAY	
		(74405) OSMOSE NE	W ZEALAND	PAY	
Signature	ue, Allue	Name and Title:	anielle A. Larochelle	Date	

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July 26, 2013

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Form Approved OMB No. 2070-0060

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	***************************************	DATA N	IATRIX			
Date	July 26, 2013		EPA Reg. No./File Sy	mbol: 228-XXX	Page 7 c	of 7
Applic	ant's/Registrant's I	Name & Address:	Product Name:		—	
	Nufarm Americ 4020 Aerial Ce Morrisville, NC	nter Parkway, Suite 101	NUP-1	2103 Fungicide		
Ingredi	ent(s): Azoxystrobi	n (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-t)				******
Guic	leline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
			(74888) RESIDENTIAL	EXPOSURE JOINT VENTURE	PER	††
			(75082) KRUD KUTTE	R, INC.	PAY	
			(75101) ARCH WOOD	PROTECTION (NZ) LIMITED	PAY	
			(75506) ARCH TREAT	MENT TECHNOLOGIES, INC.	PAY	
			(75576) US TRIAZOLE	TASK FORCE	PAY	
			(79676) GRO-PRO, LL	.c	PER	A2
			(81943) PHOENIX EN	VIRONMENTAL CARE, LLC	PAY	
			(81959) ETIGRA LLC		PER	A2
			(82633) SHARDA WO	RLDWIDE EXPORTS PVT. LTD	PAY	
			(83162) AMERICAN C	HEMISTRY COUNCIL	PAY	
			(83222) DIRECT AG S	SOURCE, LLC	PAY	
			(83529) SHARDA USA	N LLC	PAY	
			(83851) AMTIDE, LLC		PAY	
			(83997) VIANCE, LLC		PAY	
******	···		(84653) GENERIC EN FORCE	DANGERED SPECIES TASK	PER	††
			(86505) BERKEM DEV	/ELDPMENT	PAY	
			(87284) WILLOWOOD	PROPICONAZOLE, LLC	PAY	
	· · · · · · · · · · · · · · · · · · ·		(87290) WILLOWOOD	, LLC	PAY	
Signat	hira		Name and Title:		Date	
Olgital		Well Athelle	Di	anielle A. Larochelle egistration Manager		6, 2013

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	DATA	MATRIX				
Date July 26, 2013		EPA Reg. No./File Sy	/mbol: 228-XXX	Page 1 o	of 7	
Applicant's/Registrant's Name & Add	dress:	Product Name:				
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560		NUP-12103 Fungicide				
Ingredient(s): Azoxystrobin (CAS# 13	31860-33-8); Propiconazole (CAS # 60207-90-t)					
Guideline Reference Number Guideline Study Name MRID Number Submitter (Company No.) Statu						
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Signature	Wel A Chille		anielle A. Larochelle egistration Manager	Date July 20	6, 2013	

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	DATA M	ATRIX			**********
Date July 26, 2013 EPA Reg. No./File Symbol: 228-XXX Page					
Applicant's/Registrant's Name & Address:		Product Name:	······································		
Nufarm Americas 4020 Aerial Cente Morrisville, NC 27	er Parkway, Suite 101	NUP-12103 Fungicide			
Ingredient(s): Azoxystrobin (CAS # 13186 0 -33-8); Propiconazole (CAS # 60207-90-1)				
Guideline Reference Number	Guidetine Study Name	MRID Number	Submitter (Company No.)	Status	Note
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Signatura		Name and Title:		Date	
Signature	Well Athelle	Da	anielle A. Larochelle egistration Manager	ŀ	3, 2013

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Date July 26, 2013	ate July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 3 of			
Applicant's/Registrant's Name & Add	'ess:	Product Name:			******	
Nufarm Americas Inc. 4020 Aerial Center Parkwa Mornsville, NC 27560	ıy, Suite 101	NUP-12	2103 Fungicide			
Ingredient(s): Azoxystrobin (CAS # 13	1860-33-8); Propiconazole (CAS # 60207-90-1)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note	

	FOOT	NOTES		<u> </u>		



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	DATA	MATRIX			
Date July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 4 of 7			
Applicant's/Registrant's Name & Add	dress:	Product Name:	—	~~~~	-
Nufarm Americas Inc. 4020 Aerial Center Parkw Morrisville, NC 27560	ray, Suite 101	NUP-1	2103 Fungicide		
ngredient(s): Azoxystrobin (CAS # 13	31860-33-8); Propiconazole (CAS # 60207-90-1)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
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		· · · · · · · · · · · · · · · · · · ·	ROP PROTECTION, LLC	PAY	<u></u>
		(7501) GUSTAFSON	LLC	PAY	
		(34704) LOVELAND I	PRODUCTS, INC	PAY	
		(61842) TESSENDER	RLO KERLEY, INC	PAY	<u> </u>
		(66222) MAKHTESHI	M AGAN OF NORTH AMERICA, INC	PAY	
		(66607) SPRAY DRIF		PER	
		(71754) OUTDOOR F FORCE	RESIDENTIAL EXPOSURE TASK	PER	
		(71755) AGRICULTU	RAL REENTRY TASK FORCE	PER	
		(73989) FIFRA ENDA	NGERED SPECIES TASK FORCE	PER	
Signature //	1 1/1/ 0	Name and Title:		Date	
	Ul A Classe	_	Danielle A. Larochelle	July 2	6, 2013

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	DATA	MATRIX			
Date July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 5 of 7			
Applicant's/Registrant's Name & Addr	ress:	Product Name:			
Nufarm Americas Inc. 4020 Aerial Center Parkwa Morrisville, NC 27560	ay, Suite 101	NUP-12	2103 Fungicide		
Ingredient(s): Azoxystrobin (CAS#13	1860-33-8); Propiconazole (CAS # 60207-90-t)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
		(75234) AGRICULTUR TASK FORCE	AL HANDLERS EXPOSURE	PER	
		(264) BAYER CROPSCIENCE LP		PAY	
		(352) E. I. DU PONT DE NEMOURS AND COMPANY		PAY	
		(1022) IBC MANUFACTURING CO		PAY	
		(1448) BUCKMAN LAB	(1448) BUCKMAN LABORATORIES INC.		
		(3008) OSMOSE INC.		PAY	
		(3125) BAYER CORP		PAY	
		((5383) TROY CHEMIC	CAL CORP	PAY	
		(6836) LONZA INC.		PAY	
		(7969) BASF CORPOR		PAY	
		(9198) THE ANDERSO DIVISION	NS LAWN FERTILIZER	PAY	
		(9688) CHEMSICO		PAY	
		(11678) MAKHTESHIN	CHEMICAL WORKS LTD	PAY	
		(35935) NUFARM LIMI	TED	PER	
		(39967) LANXE SS CO	RPORATION	PAY	
		(42750) ALBAUGH INC	>	PAY	<u> </u>
		(43B13) JANSSEN PM	P	PAY	
		(51036) BASF SPARK	SLLC	PAY	
Signature	10,101.10	Name and Title:	inielle A. Larochelle	Date	

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DATA MATRIX						
Date	July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 6 of 7			
Applicant's/Registrant's Name & Address: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560		Product Name:				
		NUP-12103 Fungicide				
Ingredi	ent(s): Azoxys(robin (CAS)	# 131860-33-8); Propiconazole (CAS # 60207-90-1)			*******	
Guic	eline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
			(53883) CONTROL SC	DLUTIONS, INC.	PAY	
			(57227) CONTECHEM	I, INC.	PAY	
			(60061) KOP-COAT, II	NC.	PAY	
			(60063) SIPCAM AGR	O USA, INC.	PAY	
			(62190) ARCH WOOD	PROTECTION, INC.	PAY	
		(62719) DOW AGROS	(62719) DOW AGROSCIENCES LLC			
			(66330) ARYSTA LIFE LLC	SCIENCE NORTH AMERICA,	PAY	
			(69361) REPAR CORF		PAY	
			(70227) DIACON TEC	HNOLOGIES LTD.	PAY	
			(70506) UNITED PHO	SPHORUS, INC.	PAY	
			(71406) DR. WOLMAN	I GMBH	PAY	
			(71581) ISK BIOCIDES	S, INC.	PAY	
			(71711) NICHINO AME	ERICA, INC.	PAY	
			(72155) BAYER ADVA	NCED	PAY	
			(72616) ZELAM LTD.		PAY	
			(73154) SAPSTAIN IN (CONSO	DUSTRY GROUP (SIG) –	PAY	
			(74054) IRVITA PLAN	T PROTECTION N.V.	PAY	
			(74405) OSMOSE NE	W ZEALAND	PAY	
Signa	ture	Vall 1 Challe		anielle A. Larochelle egistration Manager	Date July 2	6, 2013

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DATA MATRIX .						
Date July 26, 2013		EPA Reg. No./File Symbol: 228-XXX Page 7 of 7				
Applicant's/Registrant's Name & Address: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560		Product Name:			_	
		NUP-12103 Fungicide				
Ingredient(s): Azoxystro	bin (CAS # 131860-33-8); Propiconazole (CAS # 60207-90-1)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note	
		(74888) RESIDENTIAL	EXPOSURE JOINT VENTURE	PER		
		(7508 2) KRUD KUTTE	R, INC.	PAY		
		(75101) ARCH WOOD	PROTECTION (NZ) LIMITED	PAY	_	
		(75506) ARCH TREAT	MENT TECHNOLOGIES, INC.	PAY		
		(75576) US TRIAZOLE	TASK FORCE	PAY		
		(79676) GRO-PRO, LL	C	PER		
		(81943) PHOENIX EN	/IRONMENTAL CARE, LLC	PAY		
		(81959) ETIGRA LLC		PER		
		(8 2 633) SHARDA WO	RLDWIDE EXPORTS PVT. LTD	PAY		
		(83162) AMERICAN CI	HEMISTRY COUNCIL	PAY		
		(83222) DIRECT AG S	OURCE, LLC	PAY		
**************************************		(83529) SHARDA USA	LLC	PAY	,	
		(83851) AMTIDE, LLC		PAY		
······································		(83997) VIANCE, LLC		PAY	_	
***************************************		(84653) GENERIC ENI FORCE	DANGERED SPECIES TASK	PER		
		(86505) BERKEM DEV	ELOPMENT	PAY		
		(87284) WILLOWOOD	PROPICONAZOLE, LLC	PAY		
		(87 2 90) WILLOWOOD	LLC	PAY		
Signature Name and Title: Danielle A. Larochelle Registration Manager					6, 2 013	

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Certification with Respect to Label Integrity

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL					
EPA Registration #	Date Submitted to EPA	Electronic file name			
000228-00XXX	July 26, 2013	000228-00XXX.20130726.Label_NUP-12103_New EP			

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Day 1 Hulle	July 26., 2013	
Signature Signature	Date	
<u>Danielle A. Larochelle</u> Name (typed)		
Registration Manager		

Title



Group 3 11 Fungicide

NUP-12103 Fungicide

Broad spectrum fungicide for the control of plant diseases.

ACT	IVE.	INGF	REDI	IEN	TS

Azoxystrobin *	. 13,7%
Propiconazole *	
OTHER INGREDIENTS:	
TOTAL:	t00.0%

^{*}Contains 1.2 lb Azoxystrobin and 1.0 lb Propiconazole per Gallon

KEEP OUT OF REACH OF CHILDREN.

WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA	REG. NO	. 228-XXX
EPA	Est. No.	

MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE ALSIP, IL 60803



NET CONTENTS:	 (Gal.)	(liters)

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

	FIRST AID				
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye Call a poison control center or doctor for treatment advice. 				
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 				
IF ON SKIN OR CLOTHING	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.				
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Avoid contact with skin or clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handters must wear:

- · Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks
- Protective eyewear (goggles, face shield, or safety glasses)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Azoxystrobin and propiconazole are toxic to freshwater and estuarine/marine fish; and azoxystrobin is toxic to aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your **S**tate or Tribe, consult the agency responsible for pesticide regulation.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL AND/OR ILLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks
- · Protective eyewear

USE PRECAUTIONS

Do not use in nurseries, greenhouses or landscape plantings.

PRODUCT INFORMATION

This product is a broad spectrum, preventative fungicide with systemic and curative properties for the control of many important plant diseases. This product may also improve the yield and/or quality of crops. These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the specific crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other crop protection products. Make all applications in accordance to the use directions on this label.

USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: For some uses on this label, a spreading/penetrating type adjuvant such as a non-ionic surfactant, crop oil concentrate, or blend may be added at the manufacturer's recommended rates. Adjuvants that contain some form of silicone can contribute to phytotoxicity. When an adjuvant is used with this product, the use of an adjuvant that meets the standards of the Chemical Producers and Distributors Association (CPDA) adjuvant certification program is recommended.

Crop Tolerance/Phytotoxicity: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity. Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury in barley, triticale and wheat.

Efficacy: Under conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum allowable amount of this product has been used. If resistant isolates to Group 3 or Group 11 fungicides are present, product performance may be reduced. When heavy infection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label.

Integrated Pest Management: Incorporate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce the potential for disease development. The CROP SPECIFIC USE DIRECTIONS section of this label identifies specific IPM strategies for each crop. Consult your State Agricultural Experiment Station or Extension Service Specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

RESISTANCE MANAGEMENT

This product contains a mixture of Group 3 (propiconazole) and Group 11 (azoxystrobin) fungicides and has two modes of action: 1) Group 3 - Demethylation inhibitor (DMI) of sterol biosynthesis which disrupts membrane synthesis; 2) Group 11 - Inhibitor of the Qo (quinone outside) site within the electron transport system which disrupts fungal respiration. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your State Agricultural Experiment Station or Extension Service Specialist for resistance management strategies that complement those on this label. Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm encourages responsible resistance management practices to ensure effective long-term control of the fungal diseases on this label.

Follow crop specific recommendations that limit the total number of sprays on a crop and require rotation with fungicides from other resistance management groups. In situations requiring multiple sprays, develop season long spray programs for Group 11 QoI (quinone outside inhibiting) fungicides. For programs including the use of a QoI fungicide as a solo product, avoid making more than 1/3 (33%) of the total number of fungicide applications per season with the QoI containing product. For programs including tank mixtures or premixes of a QoI fungicide with mixing partners of a different mode of action, avoid making more than 1/2 (50%) of the total number of fungicide applications per season with the QoI containing product.

Do not alternate or tank mix this product with any fungicide to which resistance has already developed.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

CROP	PLANTBACK INTERVAL
Bulb crops	0 Day
Carrots	
Celery (and other leaf petiole crops - subgroup 4B)	
Cereals (wheat, barley, triticale)	
Corn (field, seed, popcorn, and sweet)	
Grasses grown for seed	
Mint	
Oats	
Peanuts	
Rice	
Rye	
Sorghum	
Soybeans	
Strawberries	
Sugar beets	
Wild rice	
Alfalfa (if propiconazole rate does not exceed 0.22 lb a.i./A per	75 Days
season)	12 Mantha
Buckwheat Millet	12 Months
	105 Davis
All other crops intended for food and feed	105 Days

SPRAY DRIFT MANAGEMENT

To avoid spray drift, do not apply when conditions favor drift beyond the target area. The interaction of many equipment and weather related factors determine the potential for spray drift. AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees and apple fruit.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Consult your State Agricultural Experiment Station or Extension Service Specialist for spray drift prevention guidelines in your area.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and aerial applications may be used with this product. Ensure proper adjustment and calibration of spray equipment to obtain good canopy penetration and coverage which is essential for good disease control.

Nozztes

- Equip sprayer with nozzles that provide accurate and uniform application.
- · Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- · Use screens to protect the pump and to prevent nozzles from clogging.
- Use screens 16-mesh or coarser on the suction side of the pump.
- · Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- · Follow nozzle manufacturer use guidelines.

Pump

- Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension (use a jet agitator or liquid sparge tube for agitation).

For more information on spray equipment and calibration, consult sprayer manufacturer. For specific local directions and spray schedules, consult your State Agricultural Experiment Station or Extension Service Specialist for advice.

Spray Solution Preparation

- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- · Thoroughly clean spray equipment before preparing the spray solution.
- Maintain constant agitation before and throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area.

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- · With the agitator running, add the specified amount of this product to the tank.
- · Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

A. Compatibility: This product is compatible with many pesticides and additives commonly used in tank mixtures. Do not tank mix with other pesticides, surfactants, or fertilizers unless the mixture has been determined to be compatible and non-injurious to the crop under your conditions of use. To determine the physical compatibility of this product with tank mix partners prior to full scale use, conduct a jar test as follows: Using a quart jar, add proportionate amounts of the tank mixture components to 1 quart of water in the following order: 1) wettable powders and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, 4) additives and adjuvants. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding the tank mix partners to the spray tank.

<u>NOTE</u>: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions that remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

B. Mixing instructions

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- While agitator running, add tank mix partners to the tank in the following order: 1) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables, 3) emulsifiable concentrates, and 4) additives and adjuvants.
- · Allow the material to completely dissolve / disperse into the mix water.

- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion.
- · Begin application of the spray mixture while maintaining agitation.

Application instructions

Observe the most restrictive of the tank mix components label limitations and precautions.

Ground Application

- For field crops (non-trees), apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For tree crops, apply in a minimum of 50 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- Ensure thorough coverage for good disease control.

Aerial Application

- Use only on crops where aerial application is indicated.
- For field crops (non-trees), use a minimum spray volume of 2 galtons per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- For ULV applications (corn), use a minimum spray volume of 1 gallon per acre. Thorough coverage is necessary for good results. Refer to the crop specific application instructions for details regarding best practices to achieve good coverage.
- For tree crops, apply in a minimum of 10 gallons of water per acre unless specified otherwise in the CROP SPECIFIC DIRECTIONS FOR USE.
- · Ensure thorough coverage for good disease control.
- This product is extremely phytotoxic to certain apple varieties.
- AVOID SPRAY DRIFT. Extreme care must be taken to prevent injury to apple trees (and apple fruit).
- . DO NOT spray this product where spray drift may reach apple trees.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- Use only on crops for which chemigation is specified on this label.
- Apply this product through sprinkler irrigation systems including center pivot, moving wheel, solid set, or hand move. Do not apply this product through any other type of irrigation system.
- Non-uniform distribution of treated water may result in crop injury, lack of effectiveness, or illegal pesticide residues in the crop.
- Apply in 0.1-0.25 inches of water per acre. Excessive water may reduce efficacy.
- Contact your State Extension Service Specialist, equipment manufacturer, or other experts for questions regarding calibration.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Thoroughly clean chemical tank and injector system. Flush system with clean water.

Operating Instructions:

- 1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- 9. Do not apply when wind speed favors drift beyond the target area.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- · Determine the size of the area to be treated.
- Determine the time required to apply 0.125 to 0.25 inch of water per acre over the area to be treated
 when the system and injection equipment are operated at normal pressures as specified by the
 equipment manufacturer. When applying this product through irrigation equipment, use the lowest
 obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the
 manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to the solution tank to meet the injection time requirements.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the
 injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.
- Stop injection equipment after treatment is completed. Continue to operate the system until the spay solution has cleared the last sprinkler head.

Specific instructions for Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid

- from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

CROP SPECIFIC DIRECTIONS FOR USE

ALMONDS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Altemaria leaf spot (Alfernaria alfernafa) Anthracnose (Collefofrichum acufafum) Leaf Blight (Seirnatosporium lichenicola) Leaf rust (Tranzschelia discolor) Scab (Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)	17.5 – 26	Apply beginning at bud break and repeat at 7- to 14-day intervals. Make no more than 2 consecutive applications before switching to a non-Group 11 fungicide.
Brown Rot Blossom Blight (Monilinia spp.)	14 - 26	Apply at early bloom stage. If disease pressure is low, make a second application of 14 fl oz/A as needed through petal fall. Under conditions of high disease pressure and/or very susceptible varieties treat at 50-75% bloom and petal fall if needed. Use this product for no more than 2 blossom blight applications.

Notes:

Make no more than 2 sequential applications of a Group 11 fungicide prior to alternating with another product with a different mode of action. Almond diseases are more effectively controlled by ground application using sufficient water volume to provide thorough and uniform coverage. Aerial application may be used if necessary but disease control may be reduced. Apply by air only at growth stages prior to and including 5 weeks after petal fall. Use a minimum application volume of 15 gallons/A.

- Do not apply more than 112 fl oz/A per crop.
- . Do not apply more than 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not graze livestock in treated areas or cut treated cover crop for feed.
- Pre-harvest Interval (PHI) = 60 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)		Apply in 10-20 gallons of water/A before disease symptoms appear at the onset of the rainy season. Apply by ground (minimum of 15 gal./A) or air (minimum of 5 gal./A). Make no more than two (2) consecutive applications at 21- to 25- day intervals before rotating to another funglicide with a different mode of action for at least 2 sprays.
		Do not exceed 8 applications per season. To help prevent resistance development, avoid the application of triazole pesticides for at least 2 consecutive months during periods of lower disease pressure.

- Do not apply within 100 yards of non-bagged bananas.
 Do not apply on bananas unless they are protected by polyethylene bags.
 Do not apply on plantains if the fruit present are not protected with polyethylene bags.
 Do not apply more than 84 fl oz of this product during each growing season (this includes any preharvest sprays).
 Do not feed whole bananas or plantains to animals.
 Do not apply more than 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.08 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.

BEANS, DRY AND SUCCULENT

Cicer arietinum (chickpea, garbanzo bean); Lupinus spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine);

Phaseolus spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean);

Vicia faba (broad bean, fava bean);

Vigna spp. (including asparagus bean, blackeyed pea and cowpea)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria blight (Alternaria spp.) Alternaria leaf spot (Alternaria alternata) Anthracnose (Colletotrichum lindemulhianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leaf and pod spot (Ascochyta spp.) Ascochyta leaf spot (Ascochyta phaseolorum) Bean rust (Uromyces appendiculatus Rust (Phakopsora spp.) Southern blight (Sclerotium rolfsii) Web blight (Rhizoctonia solani)	10.5 - 14	Begin applications when conditions are conducive to disease development. Make up to 3 applications at 7- to 14-day intervals Apply by ground or by air. NOTE: Application of this product on certain bean varieties may cause crinkled and/or greener leaves. Yield reductions have not been observed in treated beans displaying these characteristics.

- . Not for use on cowpea cultivars intended for livestock feeding only.
- Do not apply more than 42 oz. of this product/crop/A.
- Do not apply more than 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI):
 - Dry bean 14-Days
 - · Succulent beans 7 Days

BERRIES - BUSHBERRY Subgroup 13-07B

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckle (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Botryosphaeria canker (Botryosphaeria spp.) Leaf Spot and Stem Canker (Septoria albopuncatata) Leaf Spot (Septoria spp.) Mummyberry (Monilinia vaccini-cotymbosi) Phomopis Twig Blight, Fruit Rot, and Stem Canker (P. vaccine) Powdery Mildew (Microsphaera vacinii) Rust (Pucciniastrum vaccinii)	14 - 21	For mummyberry, make the first application at green tip and repeat in 7 to 10 days. If conditions are favorable for disease development, apply at pink bud and repeat applications at 7- to 10- day intervals through petal fall. For other diseases: begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals. Apply by ground or by air (minimum of 15 gal./A). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 11 fungicides.

- Do not apply more than 82 ff oz/A per crop.
 Do not apply more than 0.84 fb propiconazole a.i./A per season from any propiconazole-containing product.
- ♦ Do not apply more than 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

BERRIES - CANEBERRY Subgroup 13-07A

Biackberry; Bingleberry; Boysenberry; Dewberry; Loganberry; Lowberry; Marionberry; Olallieberry; Raspberry (red and black); Raspberry (wild); Youngberry; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application instructions
Anthracnose (Spaceloma necafor), (Elsinoe veneta) Botryosphaeria canker (Botryosphaeria dothidea) Leaf and Cane Spot (Septoria rubi) Leaf spot (Seploria spp.) Powdery mildew (Sphaerotheca macularis) Rosette or double blossom of blackberries (Cercosporella rubi) Rust (Phragmidium violaceum)	14 - 21	Begin applications prior to disease development and continue throughout the season at 14-day intervals Apply by ground or by air (minimum of 15 gal./A). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than three (3) applications per crop of this product or other Group 1 t fungicides.

- Do not apply more than 105 fl oz/A of this product per crop.
- Do not apply more than 0.84 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest interval (PHI) = 30 Days.

BERRIES - STRAWBERRIES and LOW GROWING BERRY Subgroup 13-07G (Except Cranberry)

Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; Strawberry; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose (ColleloIrichum spp.) Leaf Rust (Phragmidium potentillae) Leaf Spot (Cercospora fragariae) Powdery Mildew (Sphaerotheca macularis)	14	Begin applications prior to disease development and repeat at 7- to 14-day intervals. Apply by ground (20 gal/A minimum) or air (15 gal./A minimum). Do not make more than two (2) consecutive applications of this product before alternating with a non-Group 11 fungicide. Do not make more than four (4) applications per season of this product or any other Group 11 fungicides.

Use Limitations:

- . Do not apply more than 56 fl oz/A o/ this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, Crop Group 3-07

Garlic; Leek; Bulb Onion [Chinese onion (bulb); daylily (bulb); fritillaria (bulb); garlic (bulb); great-headed garlic (bulb); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); shallot (bulb); Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek]; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cladosporium leal blotch (Cladosporium allii) Purple blotch (Allemaria porti) Rust (Puccinia allii)	14 - 21	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the higher rate and shorter interval when disease conditions are severe. Apply by ground (15 gal./A minimum) or air (minimum of 5 gal./A). Make only 1 application before alternating with a non-Group 11 fungicide.
Botrytis leaf blight (Bolrylis squamosa) Downy mildew (Peronospora destructor) White Rol (Sclerotium cepivorum)	17.5 - 26	Note: Tank mixing this product with emulsifiable concentrate (EC) formulations may result in phytotoxicity

- Do not apply more than 56 fl oz/A per season of this product per crop.
- Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- · Pre-harvest Interval (PHI)
 - Green onions = 0 Day
 - Dry bulb onions = 14 Days

CARROT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria Leaf Blight (Alfernaria dauci) Early blight (Cercospora carofae) Powdery Mildew (Erysiphe polygoni)	14	Begin applications when conditions favor disease development and continue throughout the season at 7- to 10-day intervals. Use the shorter interval when disease conditions are severe. Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation. Do not make more than one application of this product before alternating with a non- Group 11 fungicide.

Use Limitations:

- Do not apply more than 56 fl oz/A of this product per crop.
 Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- ◆ Pre-harvest Interval (PHI) = 14 Days.

CELERY

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Early blight (Cercospora apii) Late blight (Sepforia apicola)	14	Apply at 7- to 10-day intervals alternating with a fungicide that has a different mode of action. Apply by ground, air (minimum of 5 gal/A) or chemigation. Do not make more than one application of this product or other Group 11 fungicides before

- Do not apply more than 56 fl oz/A of this product per crop.
 Do not apply more than 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not apply more than 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
 Pre-harvest Interval (PHI) = 14 Days.

CEREALS* Barley, Oats, Rye, Triticale

* See Crop Specific Use Directions for other cereals: Cereal (wheat), Corn (Field, Pop), Corn (sweet), Rice (including wild noe), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Barley Scald (Rhynchosporium secalis) Barley Stripe Pyrenophora graminea) Glume Blotch (Stagonospora nodorum) Helminthosporium Leaf Blight (Drechslera tritici-repentis) Kernel Blight (Alternaria spp.) Leaf Blight (Septoria fritici) Net blotch (Pyrenophora teres) Powdery Mildew (Blumeria spp., Etysiphe spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora tritici-repentis)	10.5 - 14	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged. Make applications no more frequently than every 14 days.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA-registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurred.
Early Season Suppression Glume Blotch (Stagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp., Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see above). Flecking and burning may be observed if mixing with fertilizers and herbicides at this timing.

Notes:

Apply by ground, air, or chemigation. This product is most effective when applied and allowed to dry before a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage. An adjuvant may be added at specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- Do not exceed 2 applications/A per season.
- . Do not apply after Feekes 10.54.
- ◆ Do not exceed 28 fl oz/A of this product per season.
- + Do not exceed 0.22 lb propiconazole a.i/A per season from any propiconazole-containing product.
- + Do not exceed 0.40 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 7 Days for Forage and Hay
- Under certain environmental conditions, tank mixtures of this product with herbicides and/or fertilizers may cause crop injury.

CEREALS *

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Corn (field, pop), Corn (sweet), Rice (including wild rice), Sorghum

Ta/get Disease	Use Rate (fi oz product/A)	Application Instructions
Early Season Suppression Glume Blotch	7 - 14	Apply this product in the spring for suppression of early season diseases. Follow with a second application for full season control (see below).
(Stagonospora nodorum) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp.), (Etysiphe spp.) Tan Spot (Pyrenophora tritici-repentis)		Flecking and burning may be observed if mixing with fertilizers and herbicides at this timing.
Control of Leaf Diseases Giume Blotch	10.5 - t4	Protecting the flag leaf is important for maximizing yields. Highest yields are normally obtained when applications are made when the flag leaf is 50% to fully emerged.
(Sfagonospora nodorum) Helminthosporium Leaf Blight (Drechslera tritici-repentis) Leaf Blight (Septoria tritici) Powdery Mildew (Blumeria spp.), (Efysiphe spp.) Rust (Puccinia spp.) Spot Blotch (Bipolaris sorokiniana) Tan Spot (Pyrenophora trifici-repentis)		The minimum application interval is 14 days. Applications may continue through full head emergence (Feekes growth stage 10.5). Do not apply after this stage to avoid possible illegal residues.
Foot Rot/Eyespot (Tapesia spp.)	14	Apply the full rate specified for this product plus half the rate specified on the label for another EPA-registered fungicide containing thiophanate-methyl. Apply at tillering but before elongation has occurrent

Notes:

Apply by ground, air, or chemigation.

This product is most effective when applied and allowed to dry before a rainfall. Ensure thorough coverage for best results. Use a higher water volume for aerial application (greater than 2 GPA) if equipment and/or conditions do not favor good coverage.

- Do not exceed 2 applications/A per season.
- . Do not apply after Feekes 10.54.
- Do not exceed 28 fl oz/A of this product per season.
- Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.40 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 7 Days for Forage and Hay
- Under certain environmental conditions, tank mixes of this product with herbicides and/or fertilizers may cause crop injury.

CORN * Field, Pop (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (sweet), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose leaf blight (Colletotrichum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora zeae-maydis) Northern corn leaf blight (Selosphaeria turcica) Northern corn leaf spot (Cochliobolus carbonum) Physoderma brown spot (Physoderma maydis) Rusts (Puccinia spp.) Southern corn leaf blight (Cochliobolus heterostrophus) also known as: Helminthosporium leaf blights (H. maydis, H. furcicum, H. carbonum) Suppression of: Diplodia ear rot (D. maydis)	10.5	Early Application (V4 – V8) Make an early application (V4-V8) for early season disease control and plant performance benefits.
	For gray leaf spot, rusts, anthracnose, and eye spot, begin applications when disease first appears. If conditions favorable for disease persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Do not use adjuvants or other additives after the V8 growth stage and prior to the VT growth stage as use during these development stages may impose stress on the plant that could inhibit proper kernel development. VT is defined as when the last branch of the tassel is completely visible but silks have not yet emerged from the ear shoot. Do not make more than two (2) applications of this product or other Group 11 fungicides per year. Use of an adjuvant such as a crop oil concentrate (COC) may improve disease control.	

Notes:

Ensure thorough coverage tor best results. For ULV aerial applications DO NOT use less than 1.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions do not favor good coverage.

Apply by ground, air (ULV), or chemigation.

- Do not exceed 56 ft oz/A of this product per season.
- ◆ Do not exceed 28 fl oz (0.224 lb propiconazole a.i.) for field corn harvested for forage.
- ◆ Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest interval (PHI) = 30 Days for forage, grain, and stover.

CORN *
Sweet Corn (Including Seed Production)

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Rice (including wild rice), Sorghum

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Anthracnose leaf blight (Collefofrichum graminicola) Eye spot (Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern com leaf blight (Sefosphaeria lurcica) Northern com leaf spot (Cochliobolus carbonum) Rusts (Puccinia spp.) Southern com leaf blight (Cochliobolus heterostrophus)	10.5 - 14	Begin applications when disease first appears. If conditions favorable for disease development persist, repeat applications at 14-day intervals. For leaf blights: apply when disease first appears. Repeat applications at 7- to 14-day intervals. Use the lower rate when disease pressure is low. Use the higher rate under heavy disease pressure or if conditions are favorable for disease development. Alternate applications of this product with another fungicide that has a different mode of action.

Notes:

Ensure thorough coverage for best results.

Apply by ground, air (ULV), or chemigation.

For aerial applications, use of a crop oil concentrate may reduce evaporation and enhance canopy penetration and coverage. Consult your aerial applicator for effective concentrations of crop oil concentrate.

DO NOT use less than 1.0 GPA for ULV applications. Use higher water volumes for aerial applications if equipment and/or conditions do not favor good coverage.

- . Do not exceed 56 fl oz/A of this product per season.
- ◆ Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product...
- ◆ Pre-harvest Interval (PHI) = 14 Days for ears or forage.

CRANBERRY

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cottonball (Monilinia oxycocci) Fruit rots`	14 - 21	Make the first application at leaf bud break and repeat 14 days later. Make additional applications at early bloom. Do not make more than two (2) consecutive sprays before alternating to a non-Group 11 fungicide.
(Physalospora vaccinii) (Glomerella cingulata) (Coteophoma empetri)		For resistance management, make no more than 3 sprays per season using any Group 11 (Qol containing) fungicide. Under severe disease pressure, use the higher specified rate.
Lophodermium twig blight (Lophodermium spp.)		Apply by ground (minimum of 10 gal./A) or air (minimum of 20 gal./A).

Use Limitations:

- Do not exceed 84 fl oz/A of this product per crop.
- Do not exceed 0.67 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days.
- + Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.
- + Do not treat cranberry fields used for aquaculture of fish and crustacea.
- . Do not apply to flooded crop.
- Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Use care when making applications near non-target aquatic habitats.
- . Use is limited to Oregon, Washington, and Wisconsin only.

FILBERT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Eastern filbert blight (Anisogramma anomala)	14 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval.
		Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
		NOTE: Applications of this product on certain varieties of filbert, may cause smaller and/or greener leaves. Yields of filbert displaying these characteristics have not been reduced due to treatment.
		Apply by ground or air (minimum of 15 gal./A).

- . Do not exceed 112 fl oz/A of product per crop.
- . Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Do not graze livestock in treated areas or cut treated cover crop for feed.
- Pre-harvest Interval (PHI) =60 Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Ergot Stem Diseases Powdery mildew (Erysiphe graminis) Rust (Puccinia spp.) Selenophoma Stem Eyespot (Selenophoma spp.)	14 - 26	Apply when powdery mildew infections, Seleophoma infections, and/or rust pustules are noticeable and increasing in number in late spring or early summer. To maximize control of severe rust pressure, apply 26 fl. oz/A (for bluegrass apply t4 fl oz/A) at t4-day intervals until the seed is mature. For bluegrass, it is important to begin application early in the growing season. Do not make more than two (2) sequential applications of this product or other Group t t fungicides before alternating with a fungicide that has a different mode of action.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. Apply by ground in a minimum of 20 gallons of water per acre or by air in a minimum of 10 gallons of water per acre.

Apply by ground, air, or chemigation.

Use Limitations:

- Do not exceed 86 fl oz/A of product per season.
- . Do not exceed the equivalent of 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 20 Days for seed.
- . Do not feed hay cut within 20 days of the last application.
- Do not graze treated areas within 140 days of the last application.
- . Use is limited to Idaho, Minnesota, Nebraska, Oregon, and Washington only.

MINT Peppermint, Spearmint

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Powdery mildew (Erysiphe spp.) Rust (Puccinia menthae)	10.5 - 14	Begin applications when the plants are 2 to 4 inches high or when conditions become favorable for disease development. Make a second application t4 days after the first application. Apply by ground (minimum of 20 gal./A) or chemigation.

- . Do not exceed 28 ft oz/A of product per crop.
- Do not exceed 0.22 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.75 b azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest interval (PHI) = 7 Days.

PEANUT

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Foliar diseases Early leaf spot	10.5 - 14	Apply beginning 35 to 40 days after planting or at the first appearance of disease. Repeat applications at 14-day intervals. Use the higher specified application rate under heavy disease pressure.
(Cercospora arachidicola) Late leaf spot		This product may be used in State Agricultural Extension advisory programs (disease forecasting) which advises on application timing based on environmental factors favorable for disease development.
(Cercospondium personatum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soff-borne diseases – mid to late season Rhizoctonia peg and pod rot (Rhizoctonia solani)	21 - 28	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of 10 to 14 days after each spray.
Stem rot / White mold / Southern blight (Sc/erofium rolfsii)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply 28 fl oz/Acre of product. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply 21-28 ft oz/Acre of product.
Suppression only: Cylindrocladium black rot (Cylindrocladium crofalariae) Pythium pod rot (Pythium myriotylum)		
Soi/-borne diseases - mid to	14 – 28	Tank Mixture with Nufarm's NUP-08099
tate season Rhizoctonia peg and pod rot (Rhizocfonia solani)		Apply 14 fl oz of this product in a tank mix with Nufarm's NUP-08099 or another fungicide for control of soil-borne diseases. A minimum of 0.15 lb azoxystrobin a.i./A should be used in the tank mix (refer to the rate conversion table below).
Stem rot / White mold / Southern		Note: Do not apply more than 0.4 lb of azoxystrobin a.i./A per application.
blight (Scleroflum rolfsii)		Apply the tank mixture as a foliar spray at approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These foliar
Suppression only: Cylindrocladium black rot		treatments will provide protection against soil-borne diseases as well as control of listed foliar diseases for a period of 10 to 14 days after each spray.
(Cylindrocladium crotalariae) Pythium pod rot (Pythium myriofylum)		Under heavy disease pressure and/or abundant rainfall and/or irrigation, apply a total of 0.3 to 0.4 lb azoxystrobin a.i. per application. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), apply a total of 0.2 to 0.4 lb azoxystrobin a.i. per application.

Apply by ground, air, or chemigation.

When applying this product by chemigation or as a directed ground application, additional application methods should be employed for leaf spot control

- Do not exceed 56 fl oz/A of product per season.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 0.45 ib propositization a.i./A per season from any propositization-containing product.
 Pre-harvest Interval (PHI) = 14 Days when using a maximum application rate of 14 fl oz/A.
 Pre-harvest Interval (PHI) = 21 Days when using application rates greater than 14 fl oz/A.

- Do not feed hay from treated fields to livestock if using application rates greater than 14 fl oz/A.

PECANS

Target Disease	Use Rate (fl oz product/A)	Application tostructions
Anthracnose (Glomerella cingulafa) Downy spot (Mycosphaerella caryigena) Liver spot (Gnomonia caryae pv pecanae) Pecan scab (Cladosporium caryigenum) Powdery mildew (Microsphaera penicillata) Vein spot (Gnomonia nerviseda) Zonate leaf spot (Cristulariel/a moricola)	14-21	For Pecan Scab: Apply 14 to 21 fl oz product/A at 14-day intervals during bud break and pre-pollination sprays. Apply 20 to 21 fl oz product/A during nut formation and cover sprays. Use higher rates when disease pressure is heavier. Do not apply after shuck split. Other foliar diseases: For control of mid to late season foliar diseases, apply 14 to 20.5 fl oz of this product/A in a tank mix with other fungicides registered for control of these diseases on pecans Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Use of an adjuvant such as a crop oil concentrate (COC) may improve disease control.

Notes:

Apply by ground or air (minimum of 20 gal/A).

For ground applications, use sufficient water to ensure thorough coverage.

Use Limitations:

- Do not exceed 115 fl oz/A of product per season.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 45 Days or no later than shuck split, whichever is first.
- . Do not graze livestock in treated areas or cut treated cover crops for feed.

PISTACHIOS

Target Disease	Use Rate (fi oz product/A)	Application Instructions
Alternaria late blight (Alternaria alternafa)	17.5 - 21	Begin applications when green leaf tissue becomes visible and repeat application at 14- to 21-day intervals. Under severe disease conditions, use the higher rate and shorter interval.
Botryosphaeria panicle and shoot blight (Botryosphaeria dofhidea) Septoria leaf spot (Sepforia pisfaciarum)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Apply by ground or air (minimum of 15 gal./A).

- Do not exceed 112 flioz/A of product per crop.
- Do not exceed 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 60 Days.
- . Do not graze livestock in treated areas or cut treated cover crops for feed.

RICE (including WILD RICE) *

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Sorghum

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Aggregate Sheath Spot (Rhizocfonia oryzae-safivae) Black Sheath Rot	14-27	Application timing depends on disease severity, disease complex, rice variety, and growth stage. Consult your State Agricultural Experiment Station or Extension Service Specialist for local economic thresholds established for various rice varieties and diseases.
(Gaeumannomyces graminis) Brown leaf spot		For Leaf Blast: Apply 21 to 27 fl oz/A for preventive control.
(Helminth o sporium oryzae) Kernel smut		For Panicle Blast: Apply at 10% head emergence followed with an application of Nufarm's NUP-08099 at 90% emergence. Refer to the label for NUP-08099 for rates and timing.
(Tilletia barciayana) Leaf blast (Pyricularia grisea) Leaf smut		All other leaf/stem diseases: Apply 15.75 to 27 fl oz/A at initial sign of disease. Use higher rates when under heavy disease pressure or when environmental conditions are highly favorable for disease development. Make a second application 14 days later.
(Enfyloma oryzae) Narrow brown leaf spot Cercospora oryzae) Panicle blast		<u>Tank mix option</u> : Use 15.75 to 20.5 ft oz/A of this product in a tank mix with Nufarm's NUP-08099 or other fungicides for control of rice diseases. Use a minimum of 0.15 lb azoxystrobin a.i./A in the tank mix (refer to the rate conversion table <i>in</i> this label). Do not exceed 0.3 lb azoxystrobin a.i./A per application to rice or 0.25 lb azoxystrobin a.i./A per application to wild rice.
(Pyricularia grisea) Sheath Blight (Rhizocfonia solani) Sheath Spot (Rhizocfonia oryzae)		Use the lower application rate of 14 fl oz/A for hybrids only or varieties with at least moderate resistance to sheath blight. Apply from late boot to boot split for control of diseases (except leaf blast and false smut) of rice (including wild rice). When applying prior to late boot or after boot split growth stages, use the higher rates listed above.
Stem Rot (Sclerotium oryzae)		Do not make more than two (2) foliar applications of this product or other Group 11 fungicide per acre per season.
Disease Suppression		
False Smut (Usfilaginoidea virens)		·

For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates to improve canopy coverage and penetration while reducing evaporation and drift.

- . Do not apply to stubble or ration crop rice.
- Do not treat rice fields where commercial farming of crayfish will be practiced.
- Do not drain water from treated rice fields into ponds used for commercial fish farming.
- . Do not use water drained from treated fields to impate other crops.
- Do not exceed 42 fl oz/A of product per season.
- + Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
- + Do not exceed 0.7 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not release floodwater within 14 days of application.
- Pre-harvest Interval (PHI) = 35 Days.

SORGHUM *

* See Crop Specific Use Directions for other cereals: Cereals (barley, oats, rye, triticale), Cereal (wheat), Corn (field, pop), Corn (sweet), Rice (including wild rice)

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Anthracnose (Collefotrichum graminicola) Ergot (Claviceps sorghi) Gray leaf spot (Cercospora sorghi) Ladder Leaf Spot (Cercospora fusimaculans) Leaf Blighf (Exserohilum turcicum) Zonate Leaf Spof (Gloecercospora sorghi)	10.5 - 14	For ergot control, make the first application at or just prior to flowering. Repeat at 5- to 7-day intervals. For other diseases, apply at first sign of disease. Continue applications at 14-day intervals. Apply by ground or air.

- Do not exceed 56 fl oz/A of product per crop.
- Do not exceed 0.45 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not apply more than 28 fl oz (0.22 lb propiconazole a.i.) on sorghum harvested for forage.
- For sorghum grown for grain and/or stover, do not exceed 0.75 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- For sorghum grown for forage, do not exceed 0.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Do not graze livestock or cut for green chop or silage within 30 days of application.
- Pre-harvest Interval (PHI)
 - o PHI = 21 Days for grain or stover
 - o PHI = 30 Days for forage

SOYBEAN

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Aerial web blight (Rhizocfonia solani) Altemaria leaf spot (Affernaria spp.) Anthracnose (Collefofrichum Iruncalum) Brown spot (Sepforia glycines) Cercospora blight and leaf spot (Cercospora kikuchii) Frogeye leaf spot (Cercospora sojina) Pod and stem blight (Diaporthe spp.) Soybean rust (Phakopsora pachyrhizi)	10.5 - 21	For all diseases except rust: Apply 14-21 fl oz/A at growth stage R3 (early pod set) when pods are 1/8-1/4 inch long) and 14 to 21 days later at growth stage R5 (pod fill). Applications may be made earlier if conditions are conducive to disease development. For soybean rust: Apply 14-21 fl oz/A at first indication that disease is in the area. Use preventively for best control. Repeat applications at 14- to 21-day intervals. Use higher rate and shorter application interval when diseases are present in the field and incidence is less than 2% (2 plants in 100 are infected). If incidence is greater than 2% or if disease is in mid-canopy, control will not be acceptable. Scouting for the disease and/or being aware of the proximity of the disease via monitoring systems will aid in determining the proper application timing which will maximize the effectiveness of the fungicide. This product may cause crinkled, smaller, and/or greener leaves on certain varieties of soybean. A reduction in yield has not been observed in treated beans displaying these characteristics.

Notes:

This product is most effective when applied and allowed to dry before rainfall. Ensure thorough coverage for best results. DO NOT apply in less than 2.0 GPA. Use a higher water volume for aerial application if equipment and/or conditions are not favorable for good coverable.

Apply this product by ground, air, or chemigation.

- Do not exceed 42 fl oz/A of product per crop.
 Do not exceed 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- + Apply up to Stage R6.

STONE FRUIT
Apricot,; Cherry (sweet, tart); Nectarine; Peach; Plum; Plumcot; Prune; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Alternaria spot and fruit rot (Allernaria alfernafa) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Brown rot blossom blight (Monilinia spp.) Brown rot on fruit (Monilinia spp.) Cherry Leaf Spot (Blumeriella jaapii) Powdery mildew (Sphaerolheca pannosa, Podosphaera clandestina) Rust (Tranzschella discolor) Scab (Cladosporium carpophilum) Shothole	14	For brown rot blossom blight: apply at early bloom. If disease pressure is low, a second application may be made as needed through petal fall. Under high disease pressure and/or for very susceptible varieties, treat at 50-75% bloom and petal fall if needed. For brown rot on fruit: make a maximum of 2 applications at a minimum interval of 10 days during the preharvest period up to the day of harvest. For powdery mildew, rust, and cherry leaf spot: follow the blossom blight schedule. Make up to 2 additional applications at 10- to 14-day intervals from the end of petal fall to harvest. For scab: begin applications at petal fall and continue at 7- to 14-day intervals. For other diseases: treat at onset of disease and repeat applications at 10- to 14-day intervals. Do not make more than two (2) consecutive applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action
Shothole (Wilsonomyces carpophilus)	<u>.</u>	

Notes:

Stone fruit diseases are more effectively controlled by ground applications using sufficient water volume to provide thorough and uniform coverage. Aerial application (minimum of 15 gal./A) may be used if necessary but disease control may be reduced.

Applications to Stanley plums during bloom may cause fruit to be less oval in shape and smaller in size at harvest. If any effects on the shape and size of Stanley plums is of concern to you, do not apply this product to your Stanley plums earlier than 21 days prior to harvest.

- Do not exceed 70 ft oz/A of product per season.
- Do not exceed 0.56 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed 1.5 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 0 Day.

SUGAR BEET

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Cercospora leaf spot (Cercospora beticola)	14	Begin applications preventively or on a forecast system. For powdery mildew, apply at first sign of disease.
Powdery mildew (Erysiphe polygoni)		Make applications at 10- to 21-day intervals. Alternate applications of this product with a non-triazole fungicide (non-Group 3) that is registered for use on sugar beets for control of these diseases. If disease pressure is high, use the highest rate and shortest spray interval specified on the label.
Rhizoctonia crown rot (Rhizocfonia solani)		For Rhizoctonia crown rot, apply 14 fl oz of product in a 7-inch band over the row at the 4- to 8- leaf stage.

Notes:

For best results, use sufficient water volume to provide thorough and uniform coverage.

Apply by ground (minimum of 15 gal./A), air (minimum of 5 gal./A), or chemigation (apply in 0.1 - 0.25 inch of water/Acre). Using excessive amounts of water for chemigation may reduce efficacy of the product.

Use Limitations:

- Do not exceed 42 ft oz of product/Acre per season.
- Do not exceed the equivalent of 0.34 lb propiconazole a.i./A per season from any propiconazole-containing product.
 Do not exceed the equivalent of 2.0 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 21 Days.

SUGARCANE

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Brown Rust (Puccinia melanocephela) Orange Rust (Puccinia kuehnii)	16 - 22	Begin applications prior to rust development and continue throughout the season at 14- to 28-day intervals. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation.

- Do not exceed 88 fl oz of product/Acre per season.
- Do not exceed the equivalent of 0.8 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 30 Days.

TREE NUTS**

Beechnut, Brazil Nut, Butternut, Cashew, Chesnut, Chinquapin, Hickory, Macadamia, Walnut

** See Crop Specific Use Directions for Almond, Filbert, Pecan, and Pistachio

Target Disease	Use Rate (fl oz product/A)	Application Instructions
Foliar Diseases	14 - 21	Begin applications at first sign of disease and repeat applications at 7- to 14-day intervals.
		Do not make more than two (2) consecutive applications of this product before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 11 fungicides per season.
		Apply by ground or air (minimum of 15 gal./A).

Notes:

Apply by ground for best control of tree nut diseases.

- Do not exceed 112 fl oz/A of product per crop.
- Do not exceed the equivalent of 0.9 lb propiconazole a.i./A per season from any propiconazole-containing product.
- Do not exceed the equivalent of 1.2 lb azoxystrobin a.i./A per season from any azoxystrobin-containing product.
- Pre-harvest Interval (PHI) = 60 Days except for pecans (refer to crop specific directions for pecans)
- . Do not graze livestock in treated areas or cut treated cover crops for feed.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds of Azoxystrobin a.i.	Pounds of Propiconazole a.i.
7	0.056	0.06
10.5	0.10	0.08
14.0	0.13	0.11
15.75	0.15	0.125
17.5	0.16	0.14
21	0.19	0.17
26	0.24	0.21
27	0.25	0.22
28	0.26	0.22

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original container only in a cool, dry, and well ventilated area. Keep container closed when not in use. Do not store near food or feed.

PESTICIDE DISPOSAL: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refillable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SDLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS DR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV072613)

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Inert ingredient information may be entitled to confidential treatment

INERT CLEARANCE STATUS FORM

Reviewer Name: Wilkinson Unugboji								
Tel: 703-347-8518	ISB ITRMD/ISB	CUBE: S-4813	MAII	CODE: 7502P				
OMMENTS:								
Issue Resolved								
STICIDE PRODUCT INFOR	RMATION:							
Receipt Number: 939963		Date on CSF: 6/28/	2 013	Food-U	Jse Pestic	cide: [x]	Yes []No)
EPA Reg. No/File Symbol: 228	3-TEE	Formulation: Basic						
Product Names:NUP-12103 Fu	ingicide							
GREDIENT INFORMATION	Ň:							
	v :		910		ance Exe			966
GREDIENT INFORMATION redient No.1 Chem. Name:	ง ๋:		910	Tolera 920	ance Exe	940	s) ¹ 950	96
redient No.1	N:		910					960
cedient No.1 Chem. Name:	V:		910					96
CAS Reg. No.: Comments: The trade name	is not found	I in the Agency's databa	se. Please j	920 Provide fi	930	940 ositional	950 infornati	
Chem. Name: Trade Name: CAS Reg. No.:	is not found	I in the Ageney's databa bers, and weight/weight	se. Please j	920 Provide fi	930	940 ositional	950 infornati	
CAS Reg. No.: Comments: The trade name	is not found	l in the Ageney's databa bers, and weight/weight	se. Please j	920 Provide fi	930	940 ositional	950 infornati	
CAS Reg. No.: Comments: The trade name including the manufacturer, core	is not found	l in the Agency's databa bers, and weight/weight	se. Please j	920 Provide fi	930	940 ositional	950 infornati	
CAS Reg. No.: Comments: The trade name including the manufacturer, cordinate. Chem. Name:	is not found	l in the Agency's databa bers, and weight/weight	se. Please j	920 Provide fi	930	940 ositional	950 infornati	

Reviewer Name: Wilkinson Unugboji Review Date: 8/29/2013

Inert Front Office Form 3

¹Language from the Code of Federal Regulations (40 CFR 180, subpart D):

^{40 &}lt;u>CFR</u> 180,910: Inert ingredients used pre- and post-harvest; 40 <u>CFR</u> 180,920: Inert ingredients used pre- harvest; 40 <u>CFR</u> 180,930: Inert ingredients applied to animals; 40 <u>CFR</u> 180,940: Tolerance exemptions for active and inert ingredients for use in antimicrobial formulations; 40 <u>CFR</u> 180,950: Tolerance exemptions for minimal risk active and inert ingredients; and 40 <u>CFR</u> 180,960: Polymers.